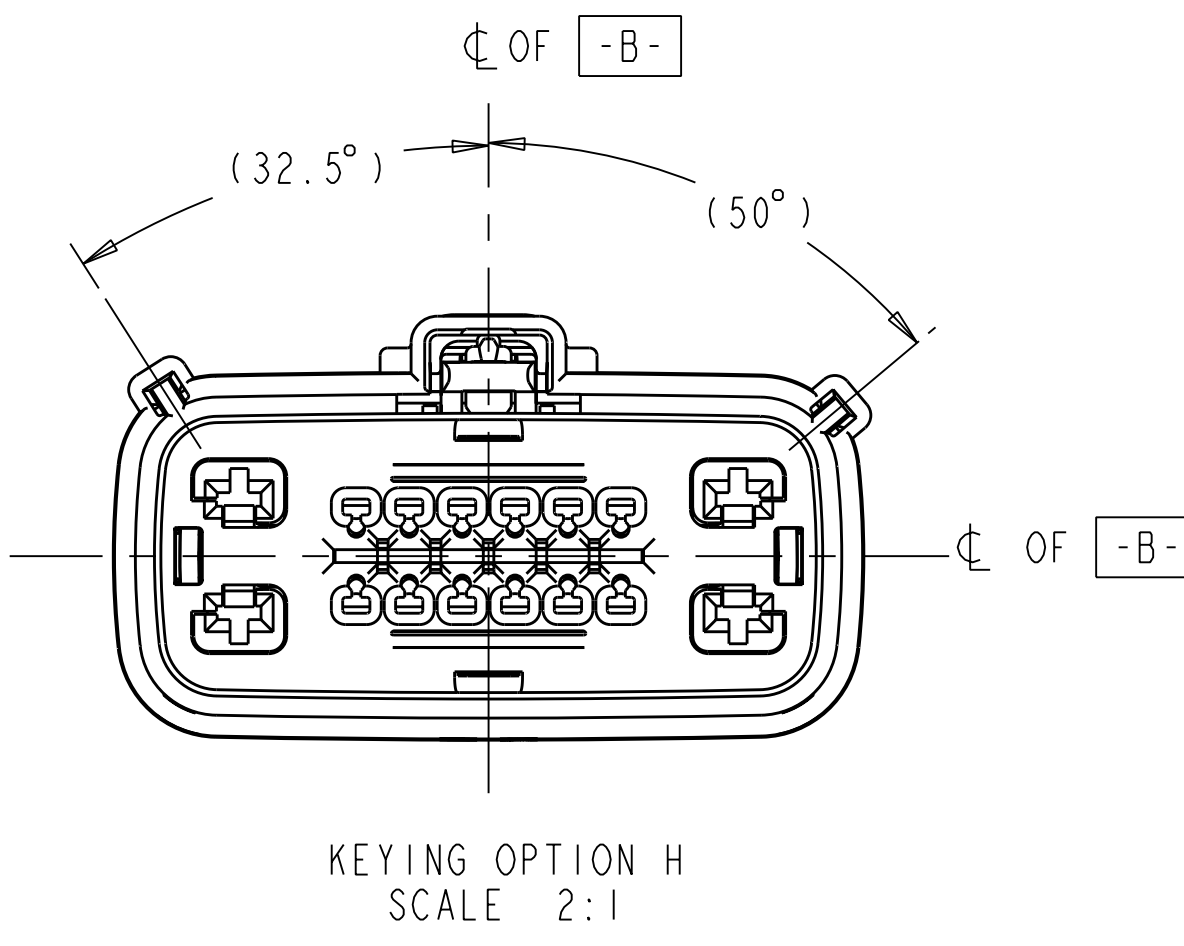
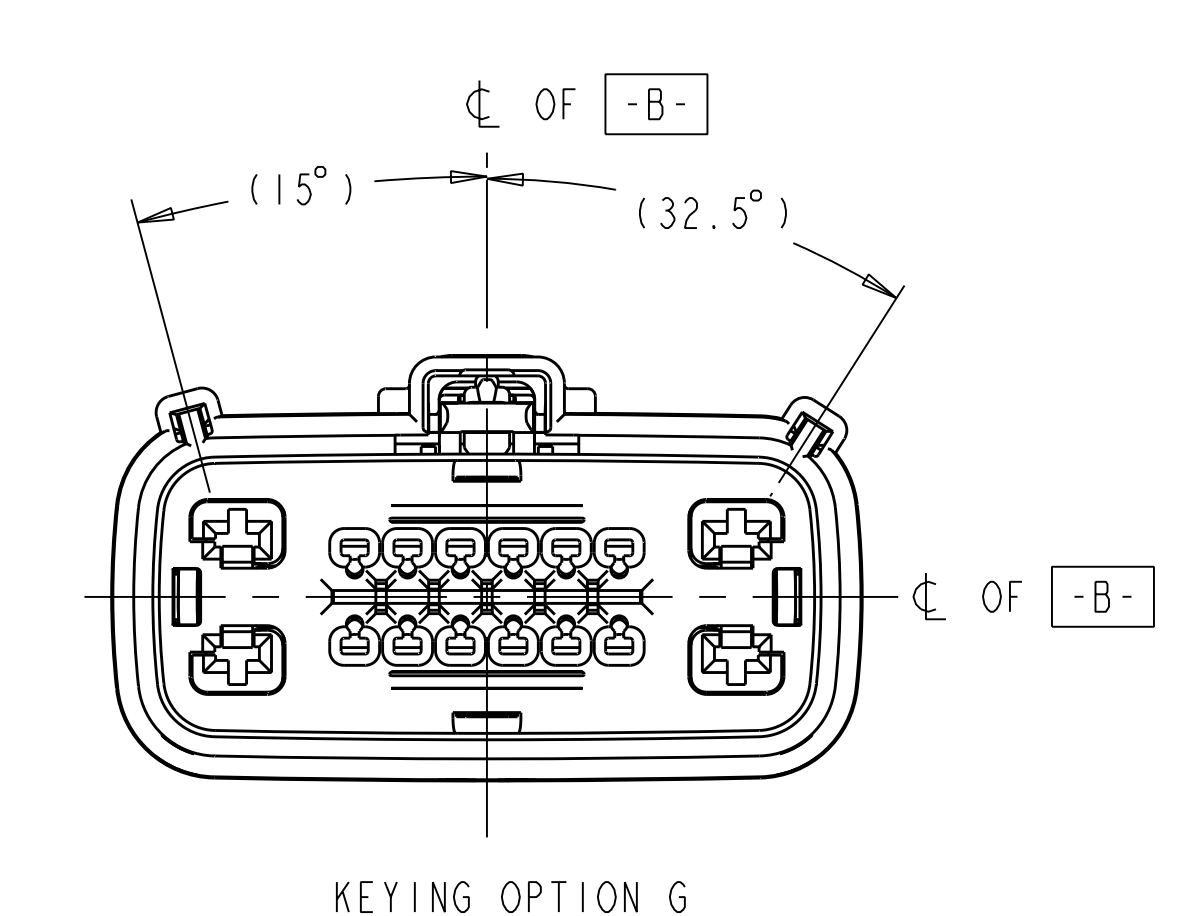
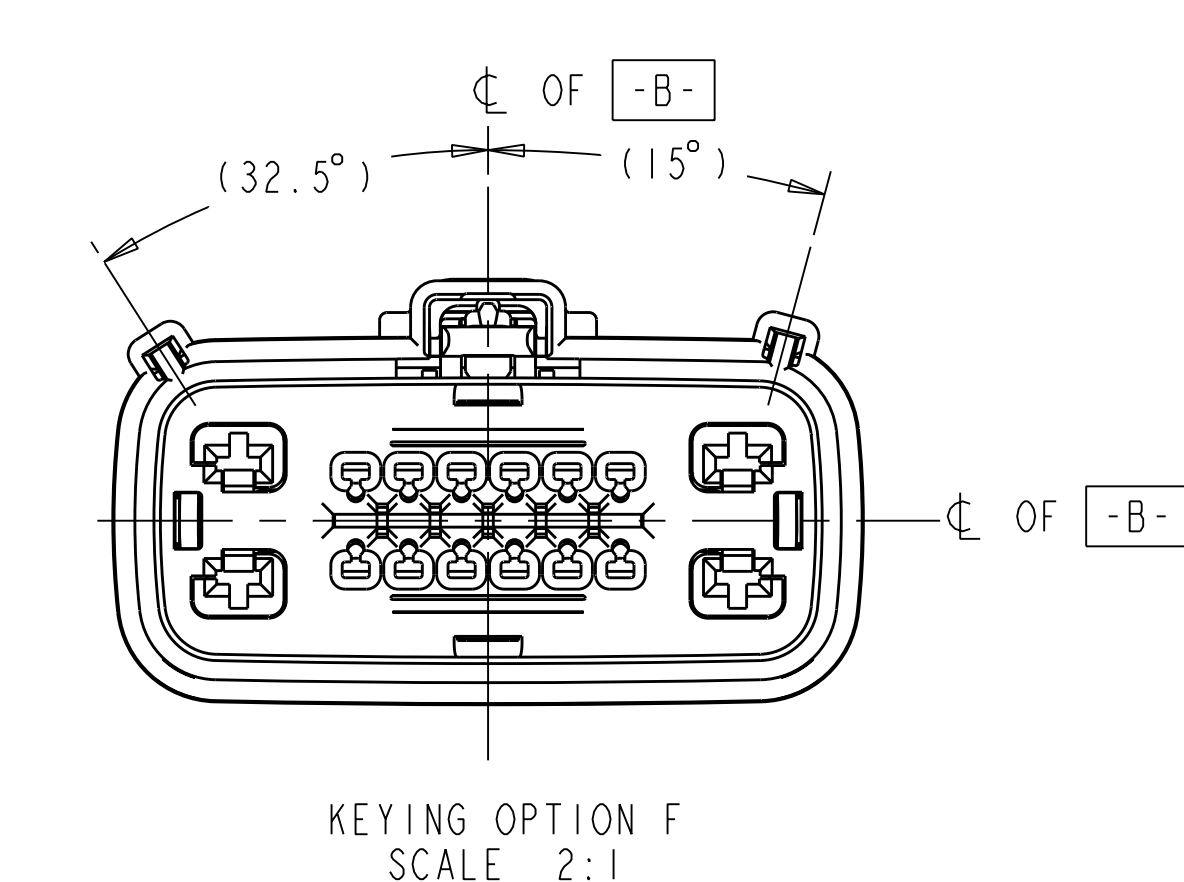
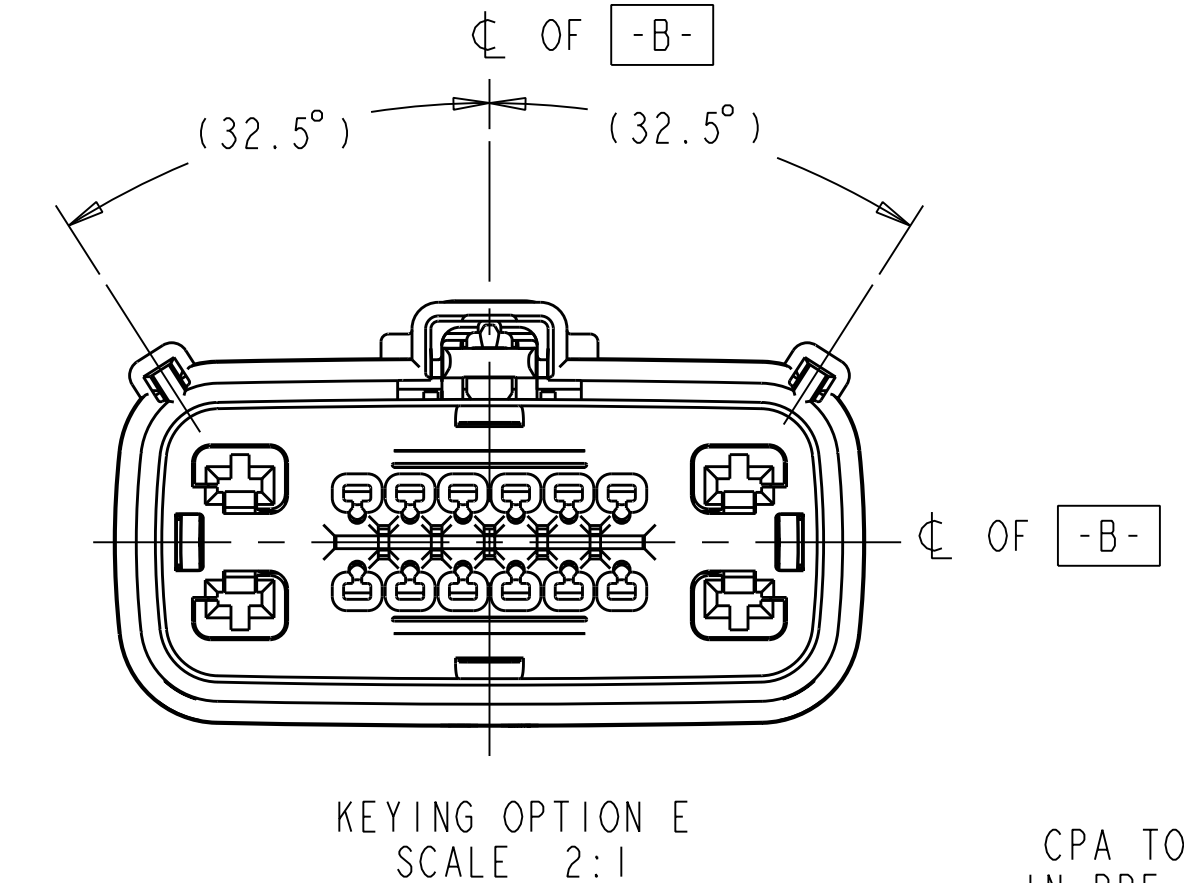
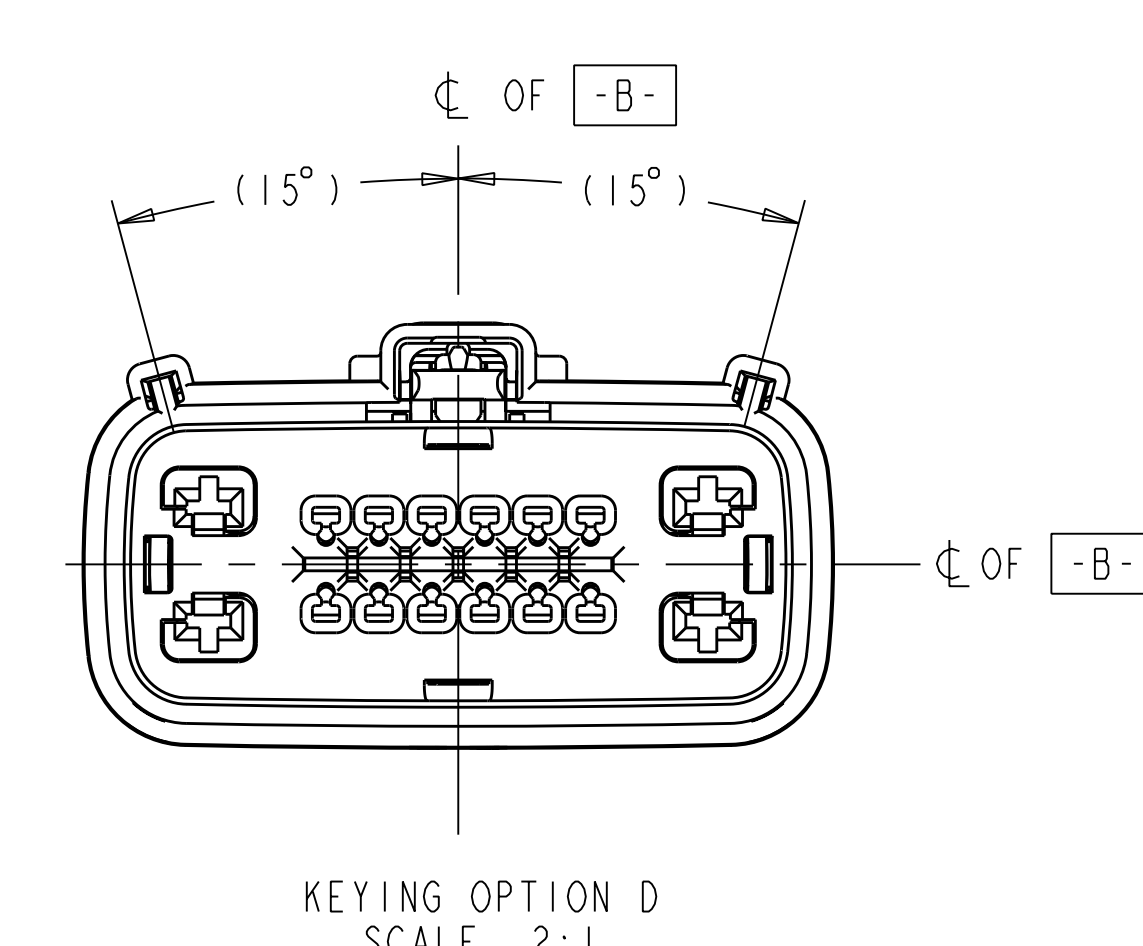
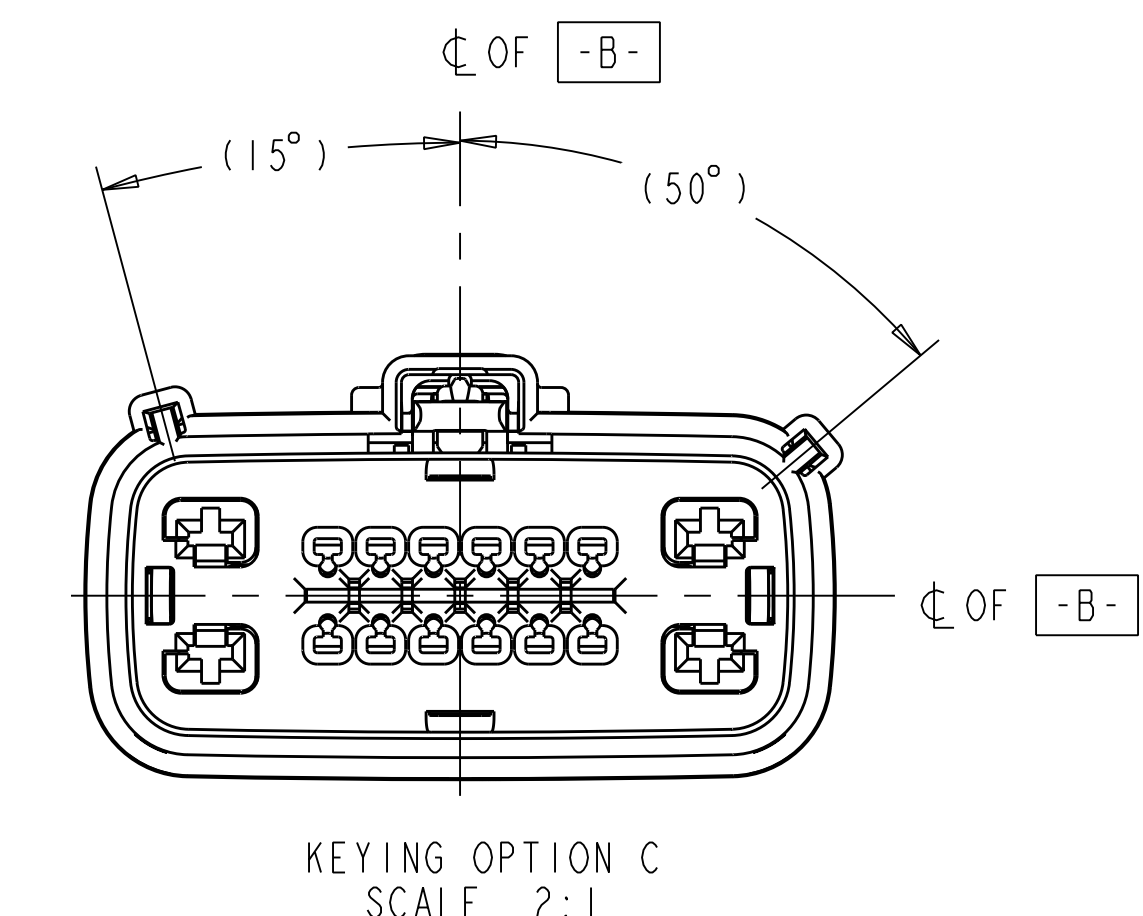
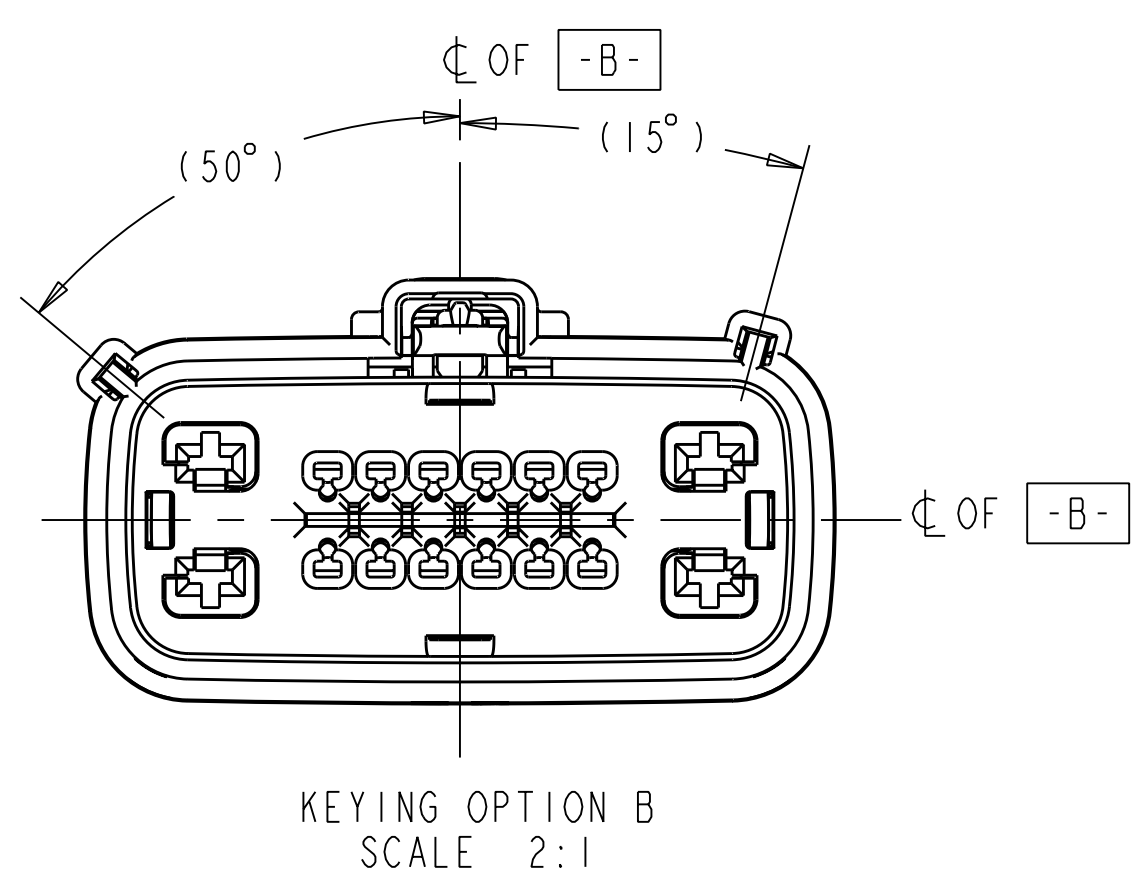
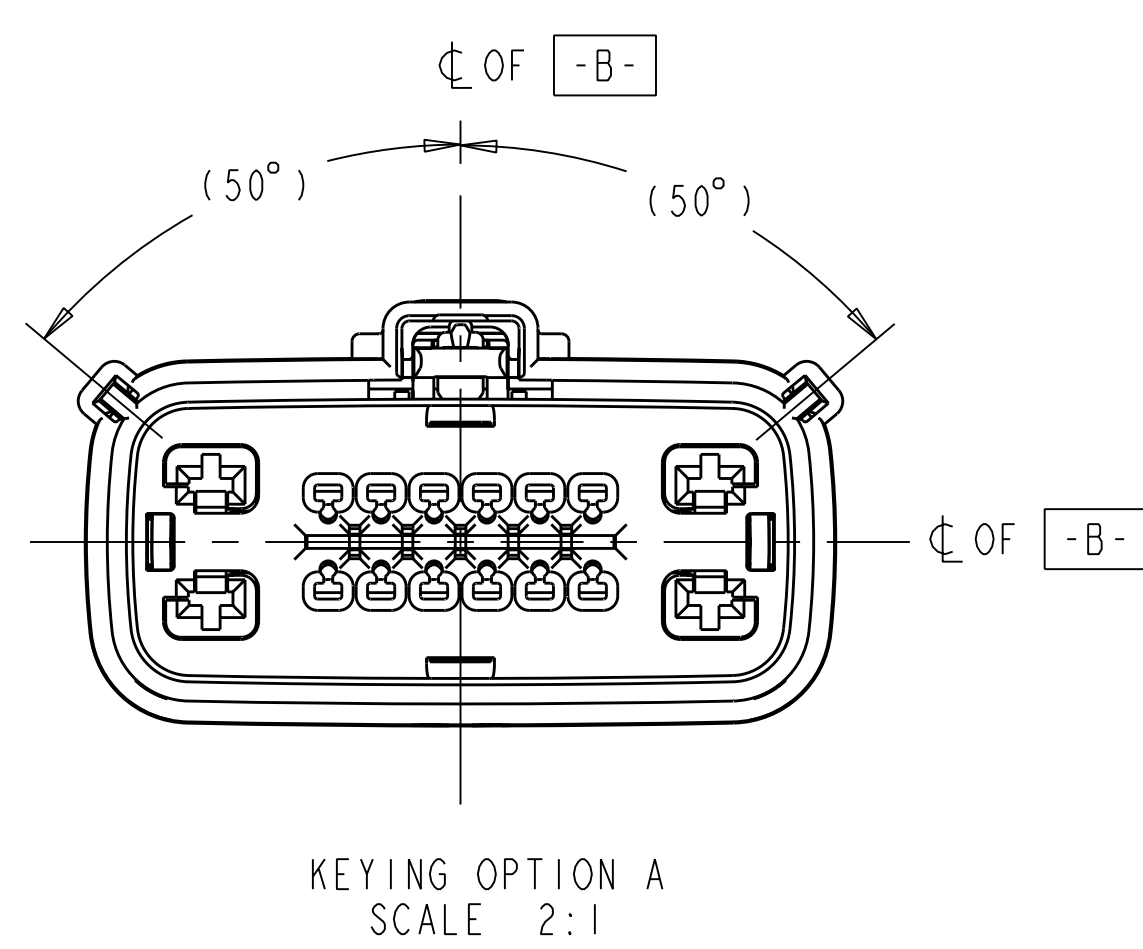




CPA TO BE INSTALLED
IN PRE-LOCK POSITION
AS SHOWN IN BOTH VIEWS.
SEE NOTE #5

CPA TO BE INSTALLED
IN PRE-LOCK POSITION
AS SHOWN IN BOTH VIEWS.
SEE NOTE #5

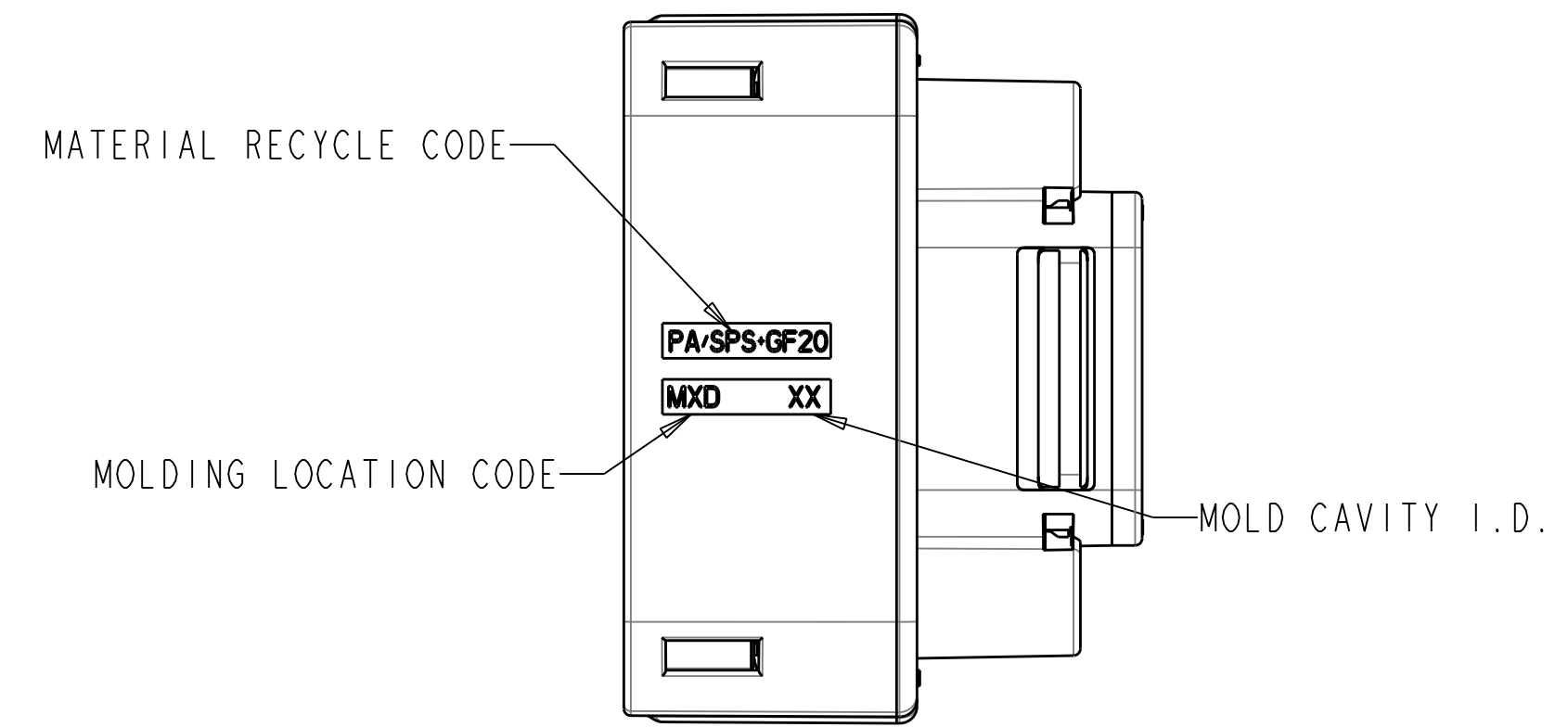
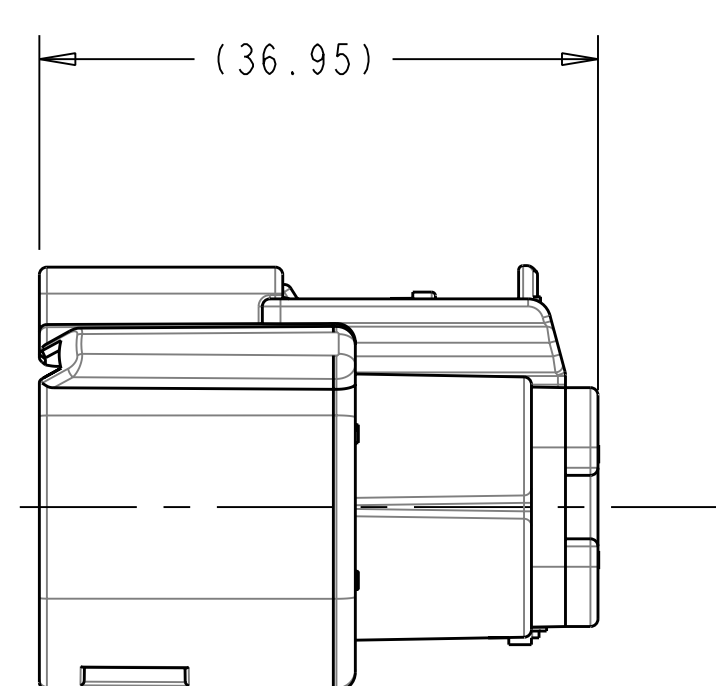
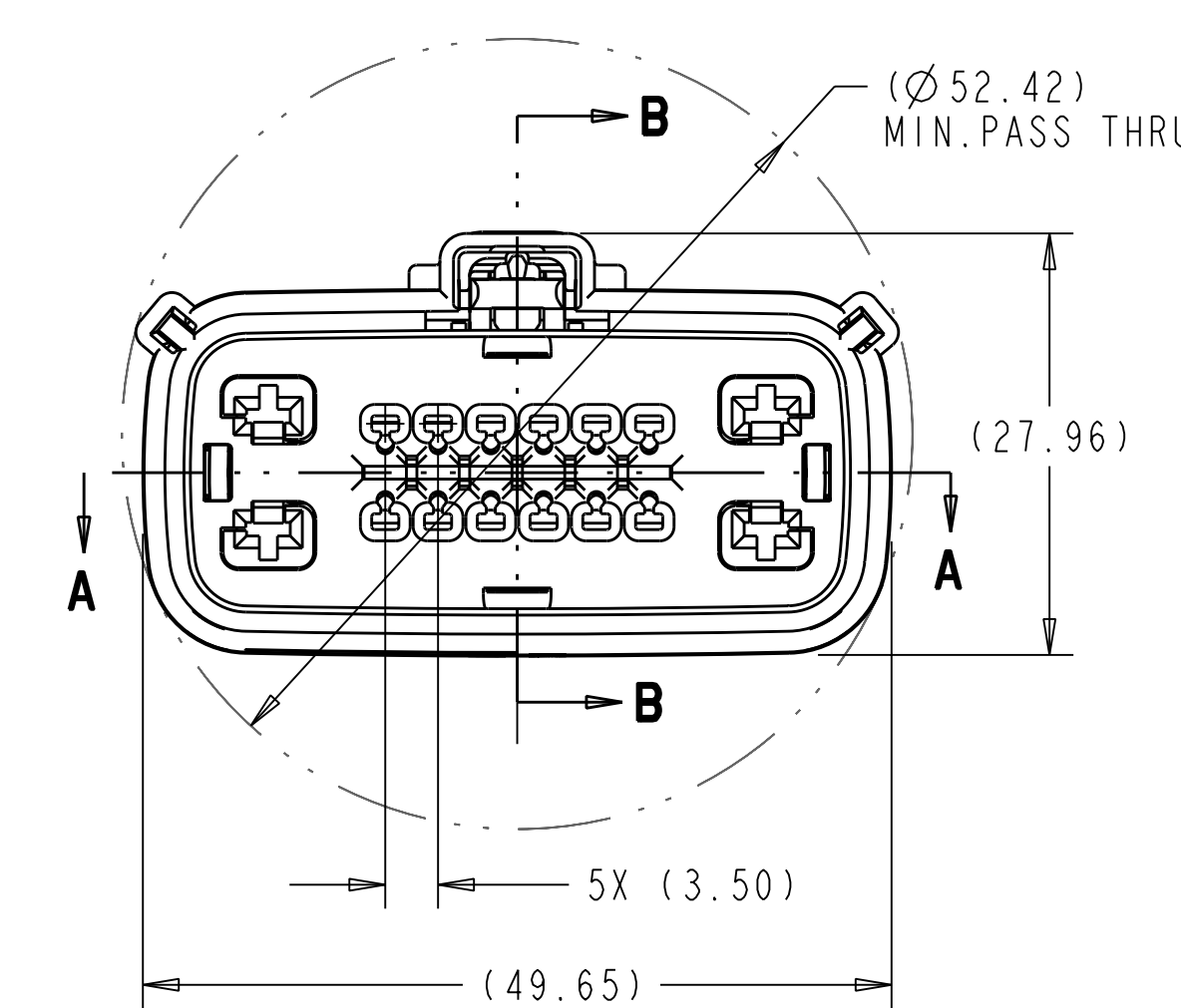
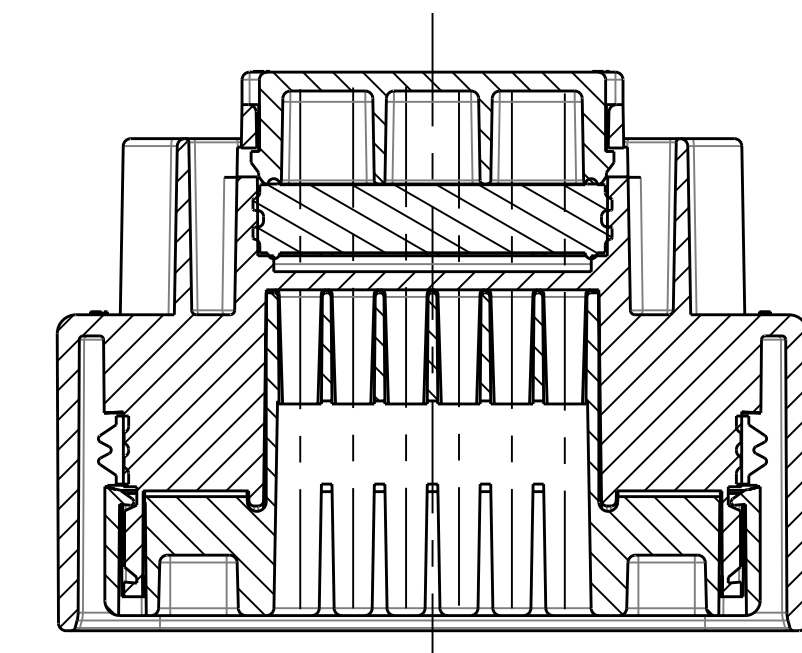
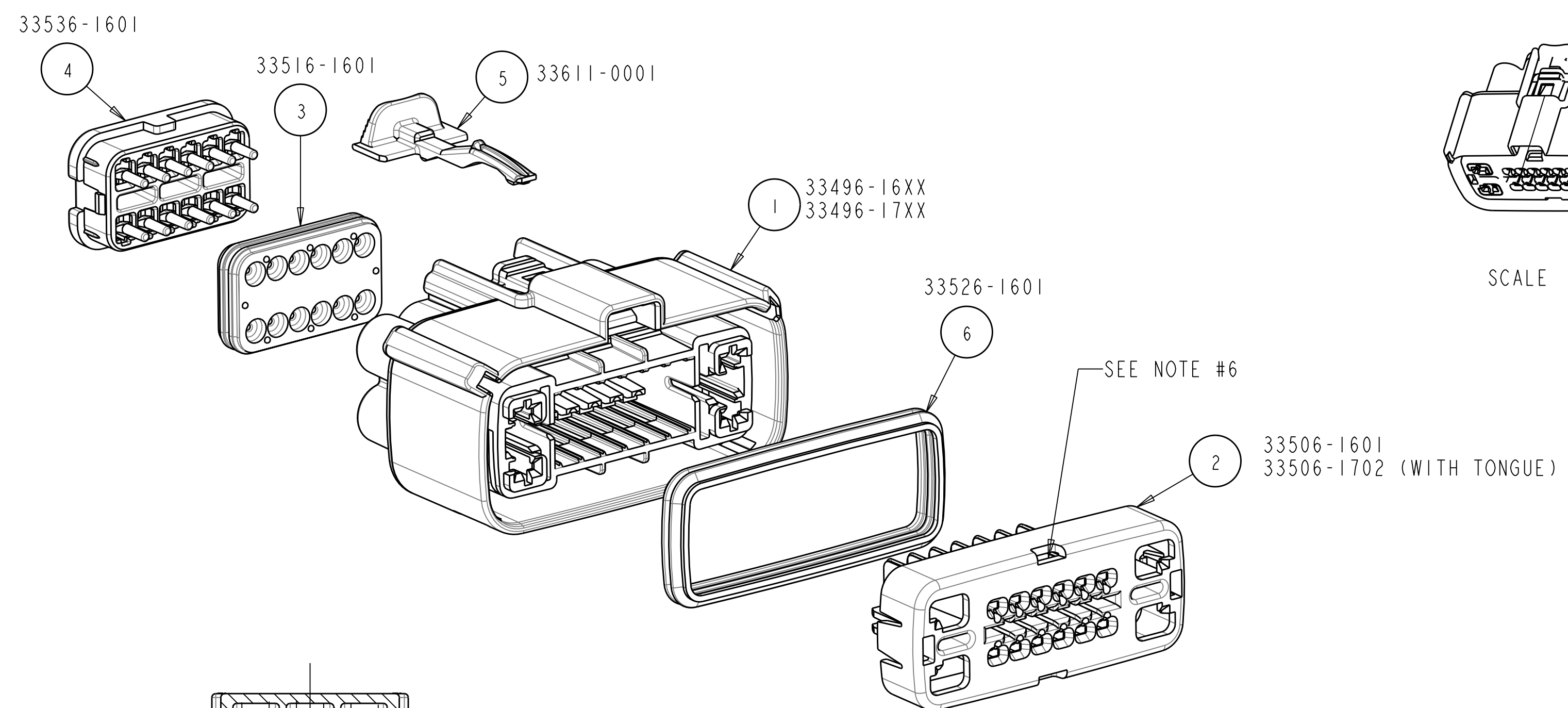
SECTION B-B
(RECEPTACLE INSERT WITH SHORTING BAR
SHOWN IN PRE-LOCK)
SEE NOTE #2

SECTION B-B
(RECEPTACLE INSERT WITH SHORTING BAR
SHOWN IN FULL-LOCK)
SEE NOTE #2

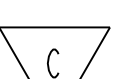
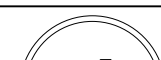
SECTION B-B
(RECEPTACLE INSERT SHOWN IN
PRE-LOCK POSITION)
SEE NOTE #2

SECTION B-B
(RECEPTACLE INSERT SHOWN IN
FULL-LOCK POSITION)
SEE NOTE #2

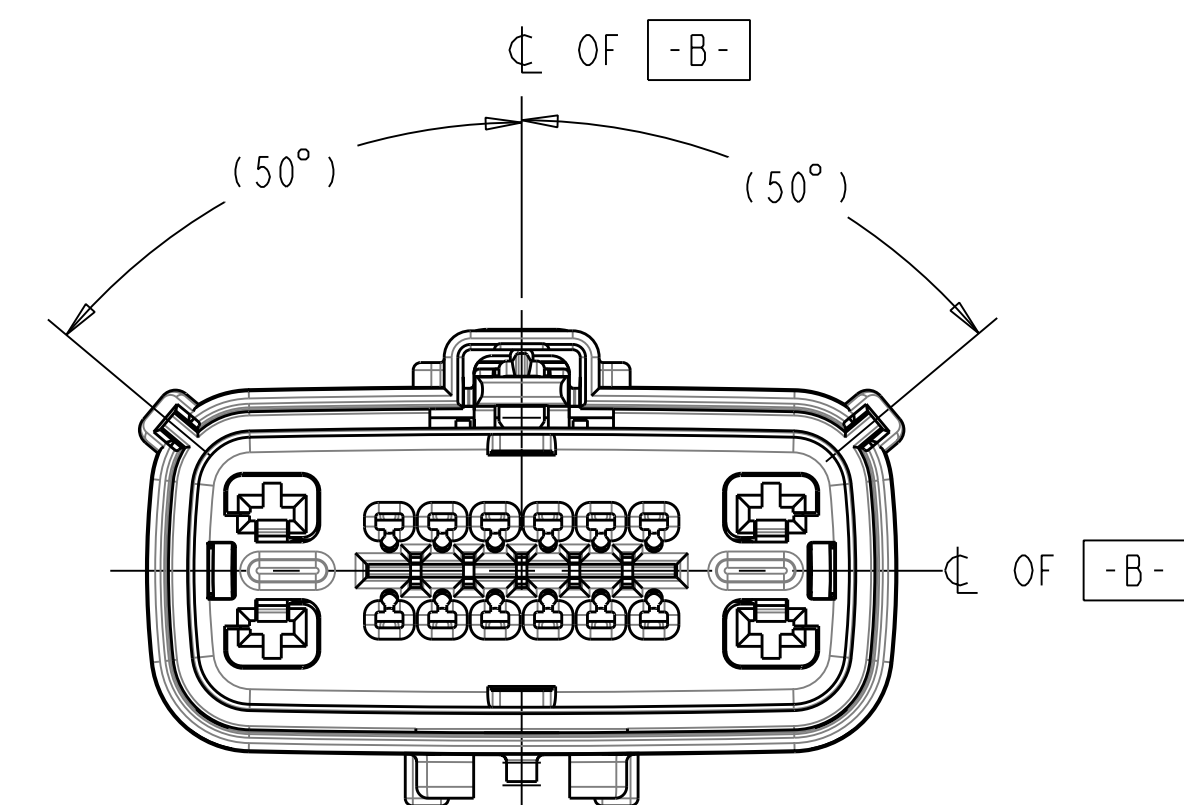
TYCO 2.8mm CABLE SEAL TERMINAL	
FORD P/N FEMALE RECEPTACLE	GRIP SIZE
IFIT-14474-KA	12
IFIT-14474-JA	14
IFIT-14474-HA	16
IFIT-14474-GA	18
IFIT-14474-FA	20
IFIT-14474-EA	22



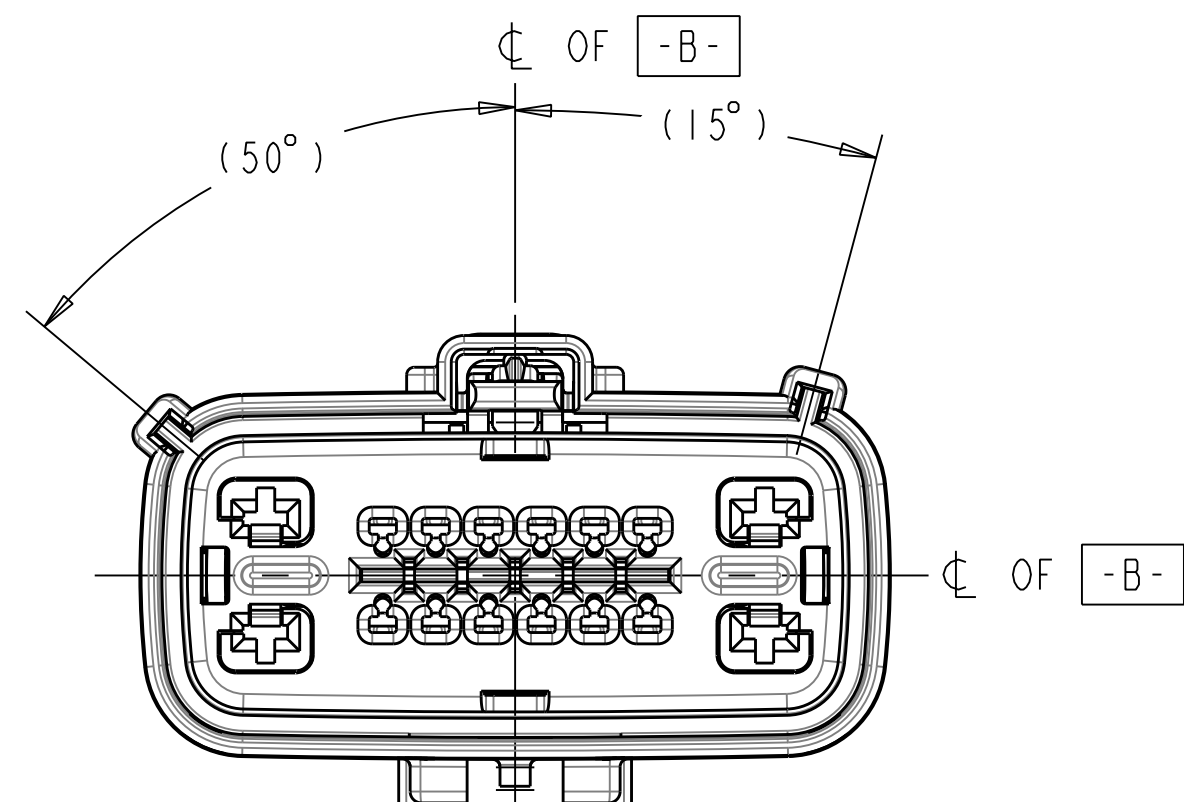
- NOTES: UNLESS OTHERWISE SPECIFIED
- DESIGNED TO MATE WITH BLADE HOUSING ASSEMBLY SPECIFIED IN CHARTED DRAWING E-33486-161 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING E-33586-161. SEE CHART
 - ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
 - FOR 1.5mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE MOLEX DRAWING E-33012-001. FOR FORD 2.8mm FEMALE RECEPTACLE SEE CHART.
 - SYSTEM TO BE USED WITH WIRE WITHIN Ø RANGE OF 1.2mm TO 2.4mm.
 - OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER. CPA MUST BE INSERTED TO THE PRE-LOCK POSITION, AS SHOWN IN SECTION B-B. WHEN CORRECTLY SEATED THE CPA DOES NOT MOVE, FREELY.
 - SERVICE WITH SCREWDRIVER.
 - REFER TO SHEET # 2 OF THIS DRAWING FOR ALL PART NUMBER CONFIGURATION OPTIONS.
 - REFER TO ASSEMBLY DRAWING E-33476-181 FOR RECEPTACLE WITH CLIP SLOT OPTIONS.
 - ENGAGEMENT FORCE - NO TERMINALS (PRE TO FINAL): 15N MIN.
 - ENGAGEMENT FORCE - WITH TERMINALS (PRE TO FINAL): 60N MAX.
 - DISENGAGEMENT FORCE - WITH TERMINALS (FINAL TO PRE): 18N MIN. 60N MAX.
 - PARTIALLY INSTALLED TERMINAL DETECTION - 80N MIN OR 40N GREATER THAN (b) WHICHEVER IS GREATER.
 - REMOVAL FORCE - WITH TERMINALS (FINAL TO OUT OF CONNECTOR): 25N MIN.

EC NO: UAU2005-0053 DRWN: D.GRIFFITHS 08-11-04 CHK: D.GRIFFITHS 08-11-04 APPR: D.GRIFFITHS 08-11-04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS mm	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
		 = 0  = 0	mm	INCH	DIMENSION STYLE mm		TITLE 1.5mm/2.8mm HYBRID CONNECTOR, RCPT 2 ROW HOUSING, SEALED, 16 WAY			
			4 PLACES ± -- ± --	DRAWN BY DATE						
			3 PLACES ± -- ± --	J. WESLEY 06-16-02						
			2 PLACES ± 0.10 ± --	CHECKED BY DATE						
1 PLACE ± 0.3 ± --	D.GRIFFITHS 07-09-02		 MOLEX INCORPORATED		MATERIAL NO. DOCUMENT NO. SHEET NO.					
ANGULAR ± 3°										
N	REV			APPROVED BY DATE						
				F.HOLUB 07-09-02			SD-33476-161		1 OF 2	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				E

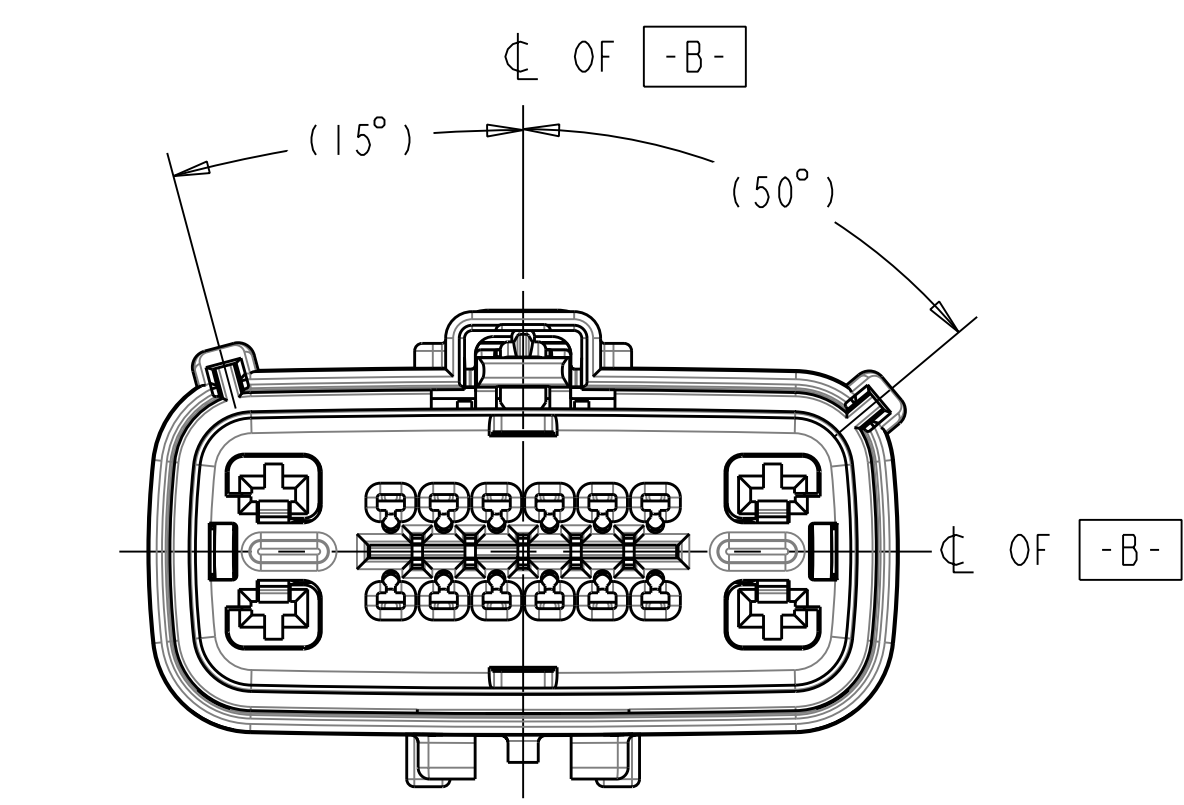
		24	23	22	21	20	19	18	17	16	15	14	13	12	11	10		8	7	6	5	4	3	2	1		
	ASSEMBLY PART NUMBER	HOUSING PART NUMBER	COLOR	KEYING OPTION	MAT SEAL CAP	CAVITY TYPE & STATUS (X = PLUGGED)										CPA	INTERFACE SEAL	MAT SEAL	INSERT/TPA	MATES WITH SEE NOTE #1							
						2	3	4	5	6	7	10	11	12	13	14	15										
T	33476-1601	33496-1601	BLACK	A	33536-1601												-	33526-1601	33516-1601	33506-1601							
	33476-1602	33496-1602	LT. GRAY	B	33536-1601												-	33526-1601	33516-1601	33506-1601							
	33476-1603	33496-1603	BROWN	C	33536-1601												-	33526-1601	33516-1601	33506-1601							
	33476-1604	33496-1604	GREEN	D	33536-1601												-	33526-1601	33516-1601	33506-1601							
	33476-1605	33496-1605	CUSTOM	TBD	33536-1601												-	33526-1601	33516-1601	33506-1601							
S	33476-1606	33496-1601	BLACK	A	33536-1601												33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1607	33496-1602	LT. GRAY	B	33536-1601												33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1608	33496-1603	BROWN	C	33536-1601												33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1609	33496-1604	GREEN	D	33536-1601												33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1610	33496-1605	CUSTOM	TBD	33536-1601												33611-0001	33526-1601	33516-1601	33506-1601							
R	33476-1611	33496-1601	BLACK	A	33536-1601	X											-	33526-1601	33516-1601	33506-1601							
	33476-1612	33496-1602	LT. GRAY	B	33536-1601	X											-	33526-1601	33516-1601	33506-1601							
	33476-1613	33496-1603	BROWN	C	33536-1601	X											-	33526-1601	33516-1601	33506-1601							
	33476-1614	33496-1604	GREEN	D	33536-1601	X											-	33526-1601	33516-1601	33506-1601							
	33476-1615	33496-1605	CUSTOM	TBD	33536-1601	X											-	33526-1601	33516-1601	33506-1601							
O	33476-1616	33496-1601	BLACK	A	33536-1601	X											33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1617	33496-1602	LT. GRAY	B	33536-1601	X											33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1618	33496-1603	BROWN	C	33536-1601	X											33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1619	33496-1604	GREEN	D	33536-1601	X											33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1620	33496-1605	CUSTOM	TBD	33536-1601	X											33611-0001	33526-1601	33516-1601	33506-1601							
P	33476-1621	33496-1601	BLACK	A	33536-1601	X										X	-	33526-1601	33516-1601	33506-1601							
	33476-1622	33496-1602	LT. GRAY	B	33536-1601	X										X	-	33526-1601	33516-1601	33506-1601							
	33476-1623	33496-1603	BROWN	C	33536-1601	X										X	-	33526-1601	33516-1601	33506-1601							
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	33476-1625	33496-1605	CUSTOM	TBD	33536-1601	X										X	-	33526-1601	33516-1601	33506-1601							
	33476-1626	33496-1601	BLACK	A	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1601							
O	33476-1627	33496-1602	LT. GRAY	B	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1628	33496-1603	BROWN	C	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1629	33496-1604	GREEN	D	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1630	33496-1605	CUSTOM	TBD	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1601							
	33476-1641	33496-1601	BLACK	A	33536-1601	X	X	X	X	X	X	X	X	X	X	X	-	33526-1601	33516-1601	33506-1601							
N	33476-1651	33496-1601	BLACK	A	33536-1601	X	X			X							-	33526-1601	33516-1601	33506-1601							
	33476-1661	33496-1601	BLACK	A	33536-1601		X			X							-	33526-1601	33516-1601	33506-1601							
	33476-1671	33496-1601	BLACK	A	33536-1601					X							-	33526-1601	33516-1601	33506-1601							
	33476-1701	33496-1701	BLACK	E	33536-1601												-	33526-1601	33516-1601	33506-1702							
	33476-1702	33496-1702	LT. GRAY	F	33536-1601												-	33526-1601	33516-1601	33506-1702							
M	33476-1703	33496-1703	BROWN	G	33536-1601												-	33526-1601	33516-1601	33506-1702							
	33476-1704	33496-1704	YELLOW	H	33536-1601												-	33526-1601	33516-1601	33506-1702							
	33476-1706	33496-1704	YELLOW	H	33536-1601									X	X		33611-0001	33526-1601	33516-1601	33506-1702	33486-1706						
	33476-1707	33496-1704	YELLOW	H	33536-1601	X							X	X		X	33611-0001	33526-1601	33516-1601	33506-1702	33486-1707						
	33476-1708	33496-1704	YELLOW	H	33536-1601	X										X	33611-0001	33526-1601	33516-1601	33506-1702	33486-1708						
L	33476-1709	33496-1704	YELLOW	H	33536-1601		X			X	X	X	X	X	X	X	33611-0001	33526-1601	33516-1601	33506-1702	33486-1709						
	33476-1710	33496-1704	YELLOW	H	33536-1601		X			X	X	X	X		X		33611-0001	33526-1601	33516-1601	33506-1702	33486-1710						
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	33476-1712	33496-1704	YELLOW	H	33536-1601	X	X			X	X	X	X		X	X	33611-0001	33526-1601	33516-1601	33506-1702	33486-1712						
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	33476-1811	33496-1601	BLACK	A	33536-1601	X	X			X	X			X			-	33526-1601	33516-1601	33506-1601							
K	33476-1821	33496-1601	BLACK	A	33536-1601					X	X			X			-	33526-1601	33516-1601	33506-1601							
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	33476-1844	33496-1601	BLACK	A	33536-1601			X						X			-	33526-1601	33516-1601	33506-1601							
J	33476-1845	33496-1601	BLACK	A	33536-1601	X						X		X	X	X	X	-	33526-1601	33516-1601	33506-1601						
	33476-1846	33496-1601	BLACK	A	33536-1601	X	X					X		X	X	X	-	33526-1601	33516-1601	33506-1601							
	33476-1847	33496-1601	BLACK	A	33536-1601	X		X			X				X		-	33526-1601	33516-1601	33506-1601							
	33476-1879	33496-1601	BLACK	A	33536-1601				X	X							-	33526-1601	33516-1601	33506-1601							
	33476-1880	33496-1601	BLACK	A	33536-1601				X	X				X	X	X	-	33526-1601	33516-1601	33506-1601							
I	33476-1882	33496-1601	BLACK	A	33536-1601					X			X		X		-	33526-1601	33516-1601	33506-1601							
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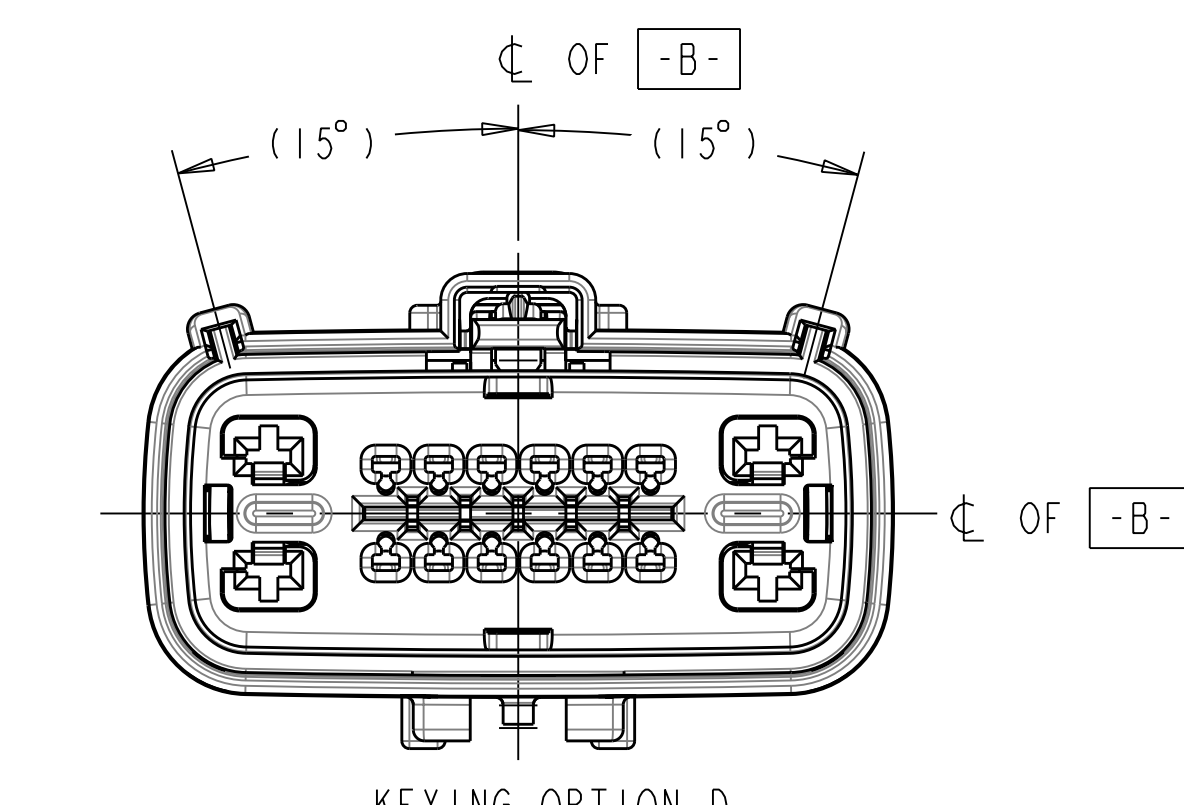
KEYING OPTION A
SCALE 2:1



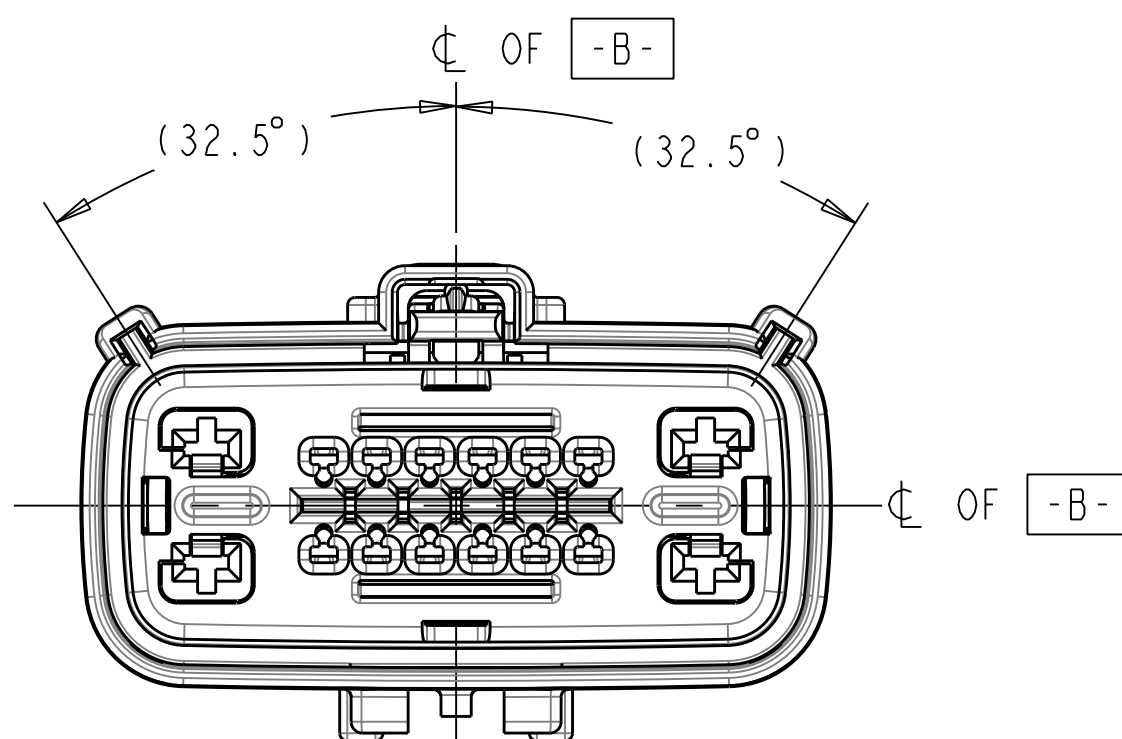
KEYING OPTION B
SCALE 2:1



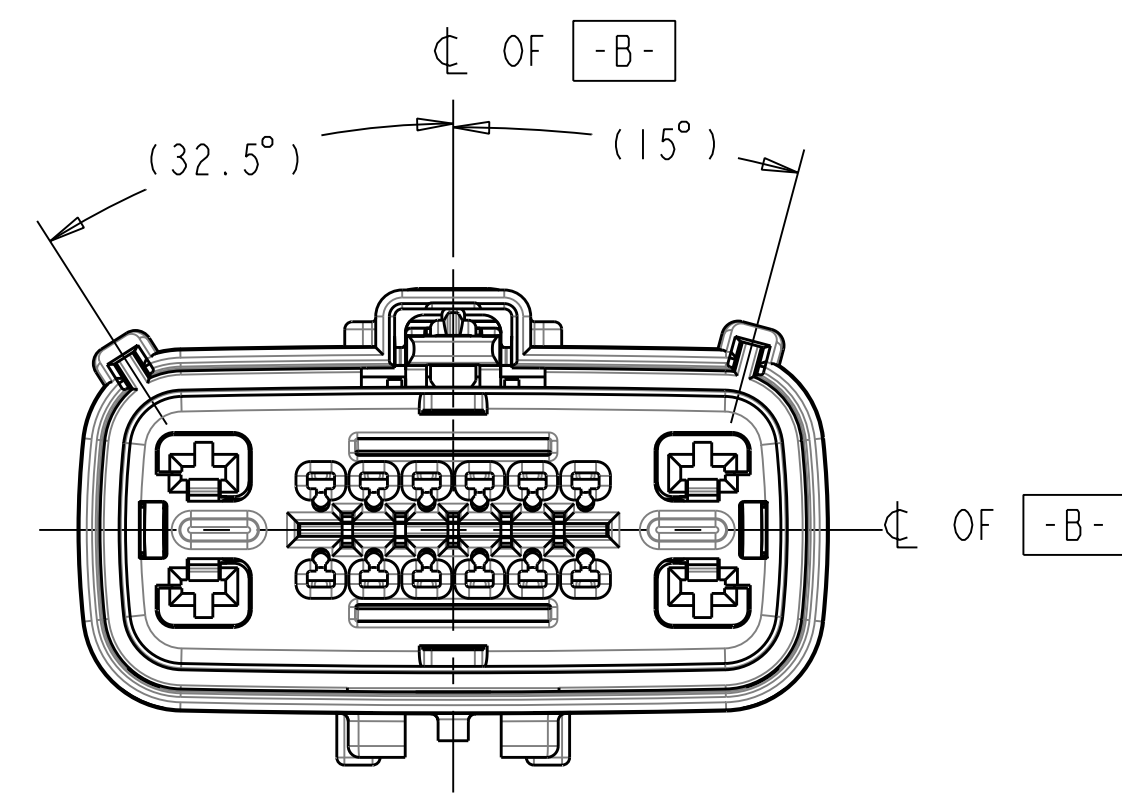
KEYING OPTION C
SCALE 2:1



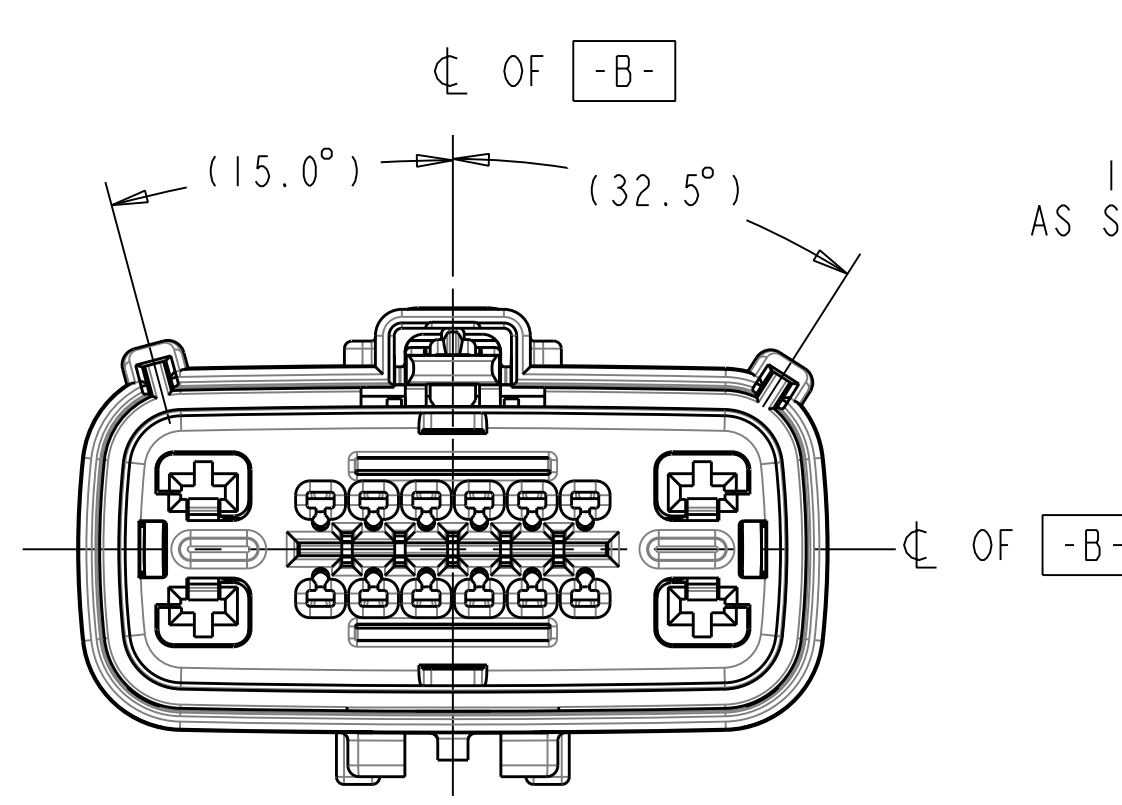
KEYING OPTION D
SCALE 2:1



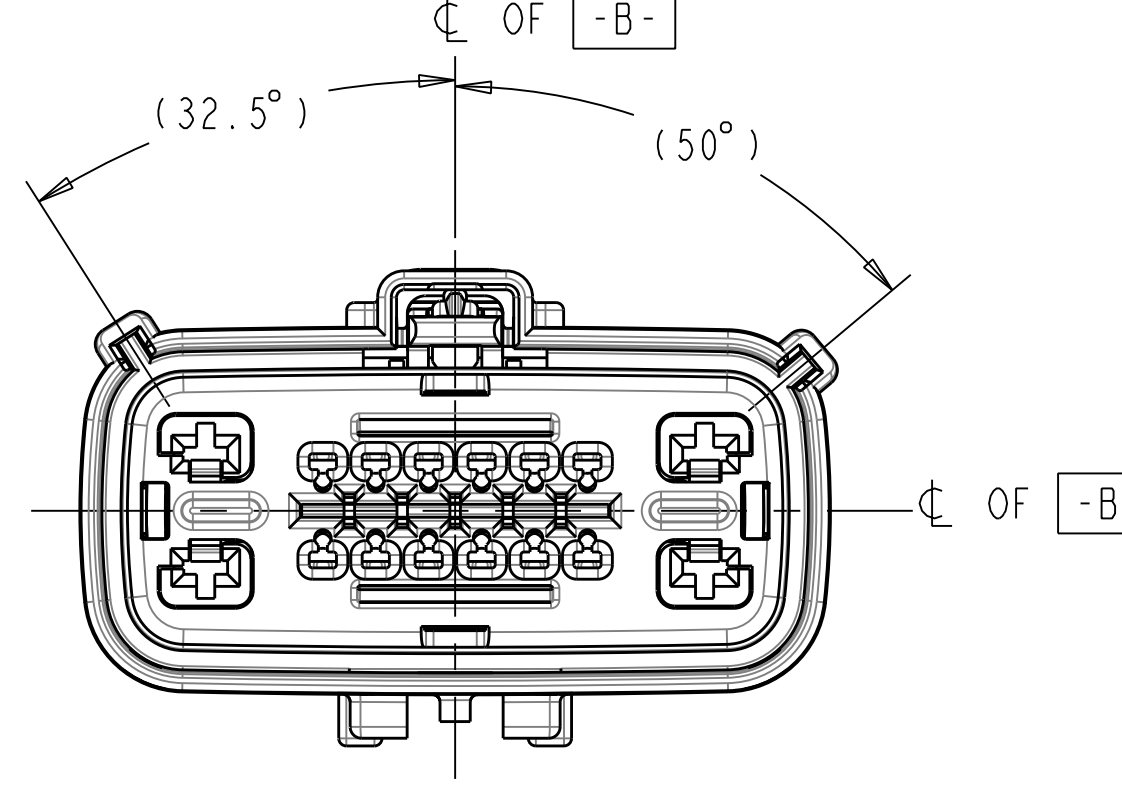
KEYING OPTION E
SCALE 2:1



KEYING OPTION F
SCALE 2:1

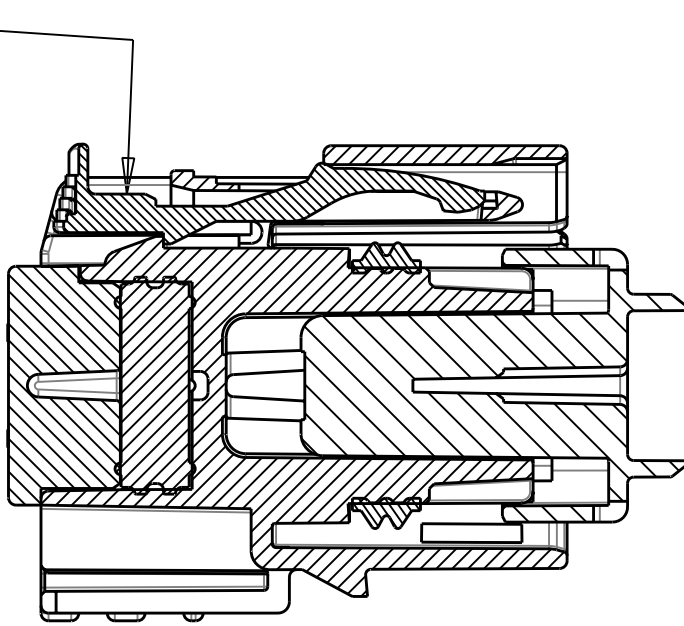


KEYING OPTION G
SCALE 2:1

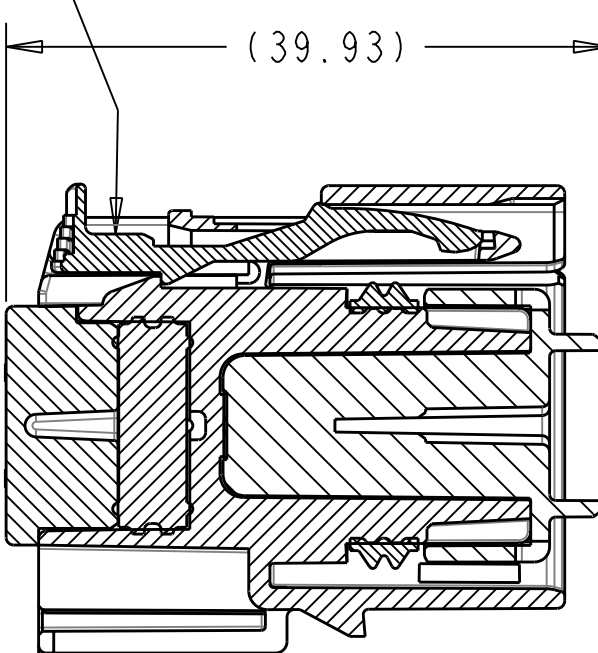


KEYING OPTION H
SCALE 2:1

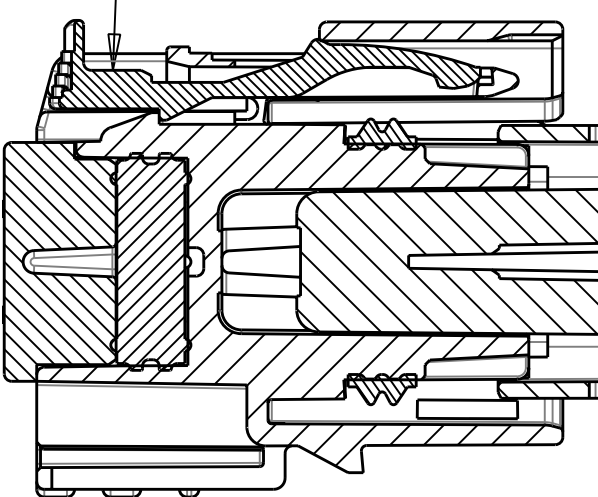
CPA TO BE INSTALLED
IN PRE-LOCK POSITION
AS SHOWN IN BOTH VIEWS,
SEE NOTE #5



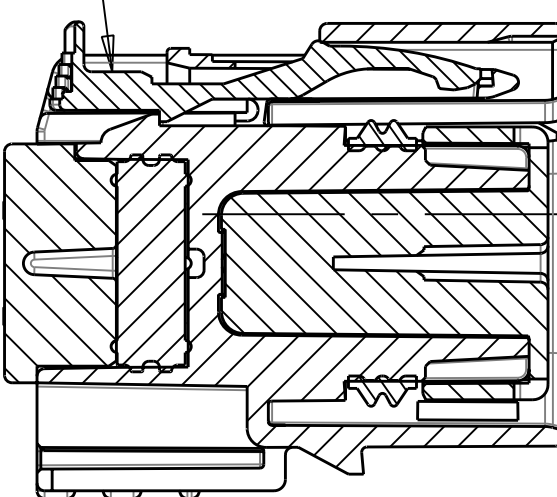
SECTION **B-B**
(RECEPTACLE INSERT WITH
SHORTING BAR LIFTER
SHOWN IN PRE-LOCK)
SEE NOTE #2



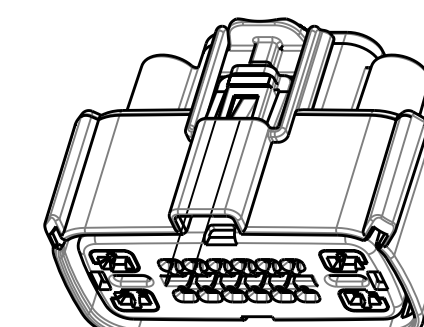
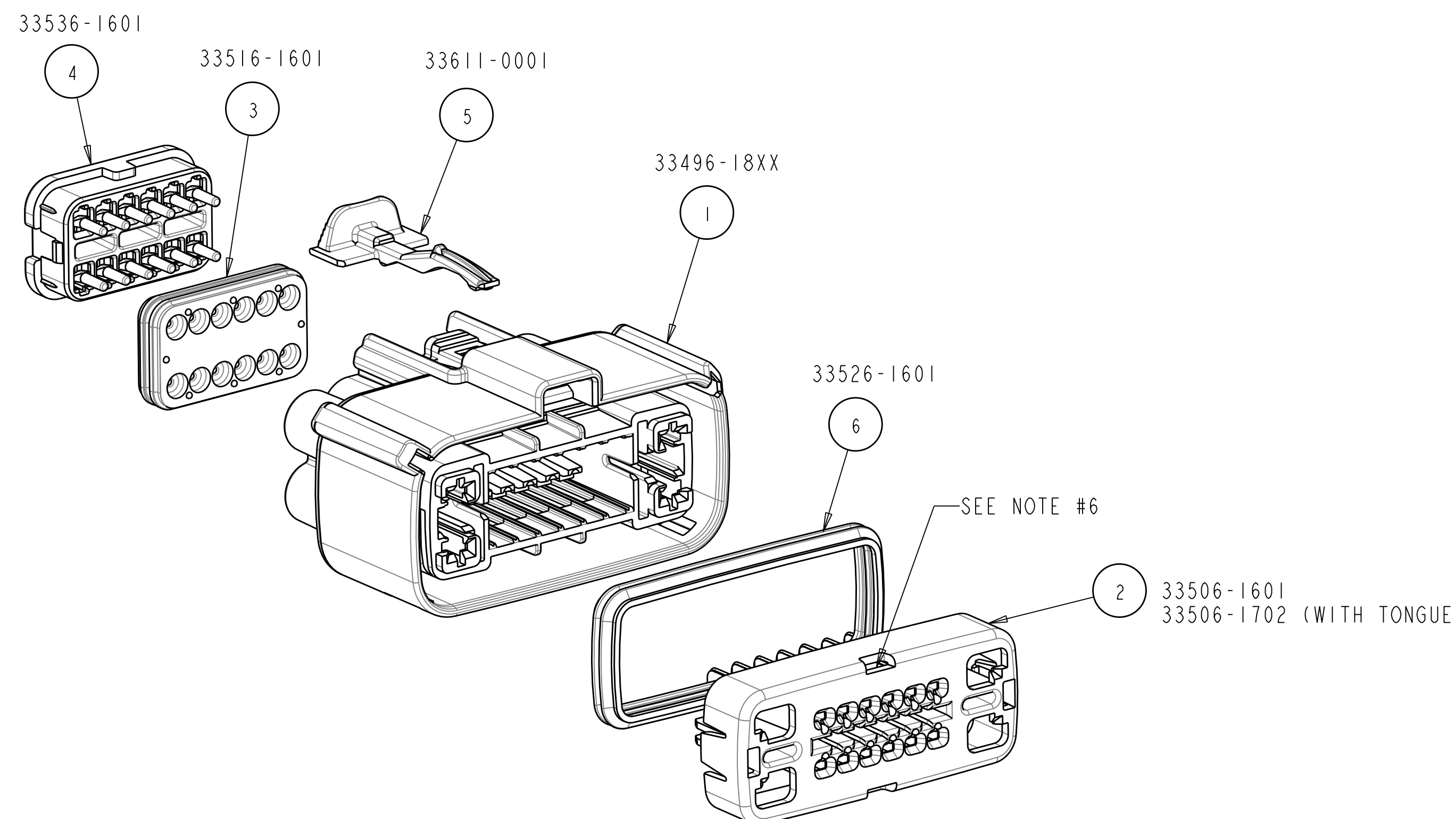
SECTION **B-B**
(RECEPTACLE INSERT WITH
SHORTING BAR LIFTER
SHOWN IN FULL-LOCK)
SEE NOTE #2



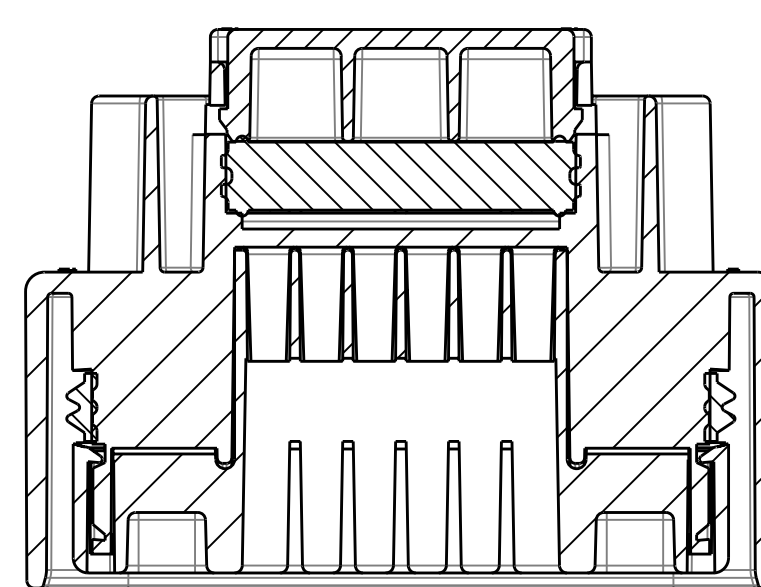
SECTION **B-B**
(RECEPTACLE INSERT
SHOWN IN PRE-LOCK)
SEE NOTE #2



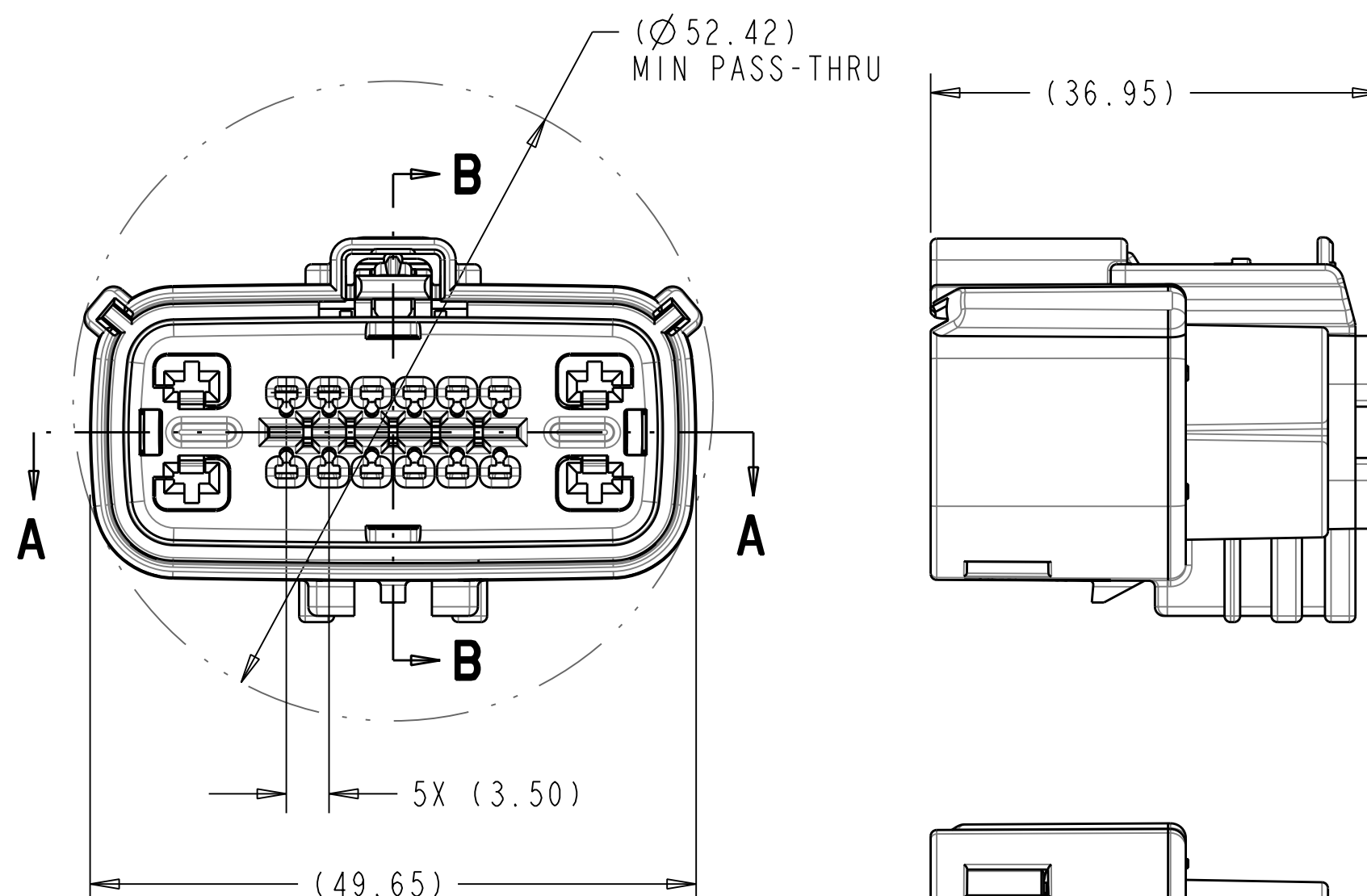
SECTION **B-B**
(RECEPTACLE INSERT
SHOWN IN FULL-LOCK)
SEE NOTE #2



SCALE 1:1



SECTION **A-A**



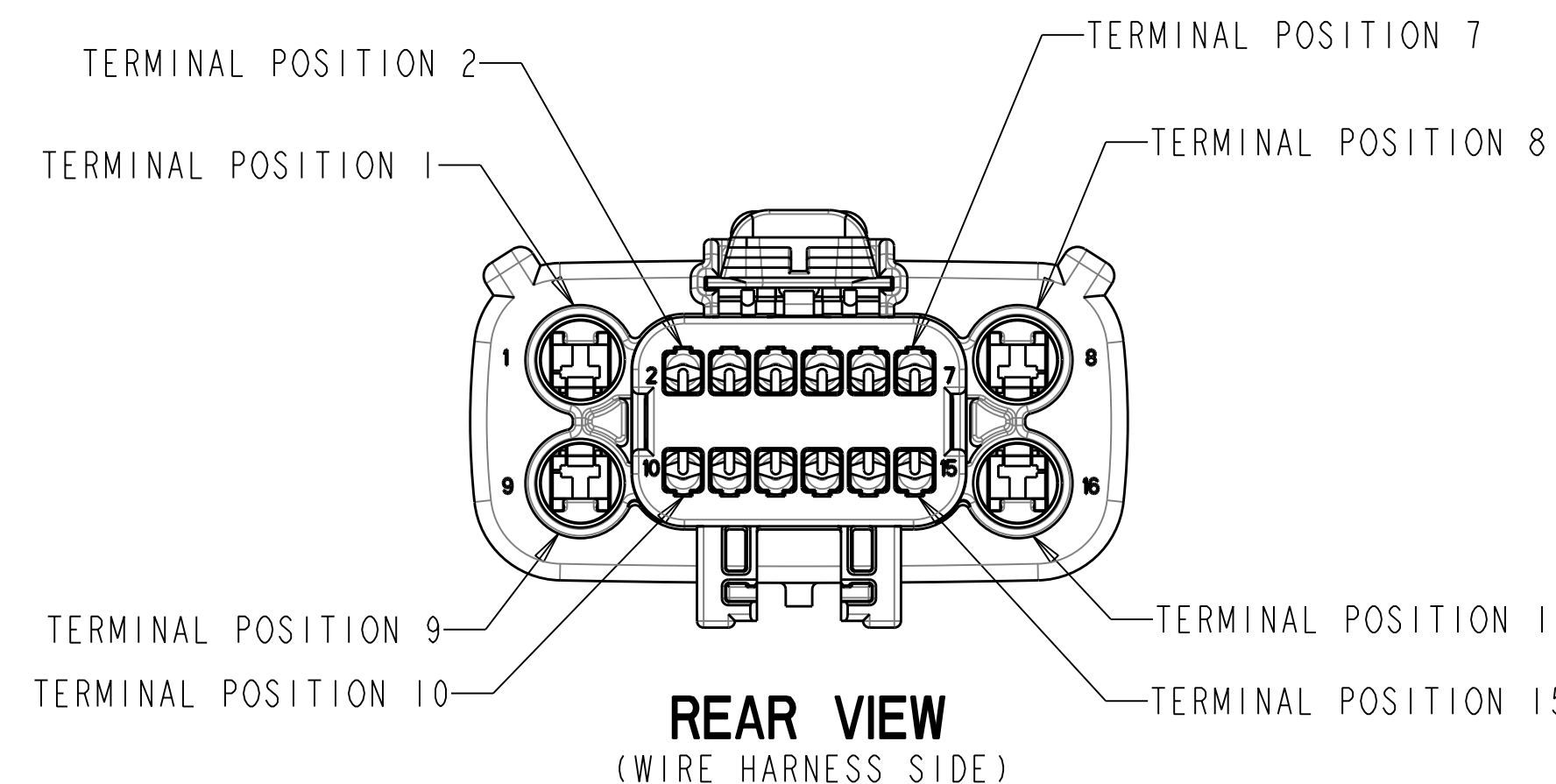
MATERIAL RECYCLE CODE

PA/SPS-GF20

MOLDING LOCATION CODE

MOXX

MOLD CAVITY I.D.



REAR VIEW
(WIRE HARNESS SIDE)

NOTES: UNLESS OTHERWISE SPECIFIED

- DESIGNED TO MATE WITH BLADE HOUSING ASSEMBLY SPECIFIED IN CHARTED DRAWING E-33486-161 OR DEVICE CONNECTION AS SPECIFIED IN DRAWING E-33586-161. SEE CHART
- ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
- FOR 1.5mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE MOLEX DRAWING E-33012-001. FOR FORD 2.8mm FEMALE RECEPTACLE SEE CHART.
- SYSTEM TO BE USED WITH WIRE WITHIN Ø RANGE OF 1.2mm TO 2.4mm.
- OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER. CPA MUST BE INSERTED TO THE PRE-LOCK POSITION, AS SHOWN IN SECTION B-B. WHEN CORRECTLY SEATED THE CPA DOES NOT MOVE, FREELY.
- SERVICE WITH SCREWDRIVER.
- REFER TO TABLE ON SHEET 2 OF THIS DRAWING FOR ALL PART NUMBER CONFIGURATION OPTIONS.
- REFER TO ASSEMBLY DRAWING E-33476-161 FOR RECEPTACLE WITHOUT CLIP SLOT OPTIONS.
- a. ENGAGEMENT FORCE- NO TERMINALS (PRE TO FINAL): 15N MIN.
b. ENGAGEMENT FORCE- WITH TERMINALS (PRE TO FINAL): 60N MAX.
c. DISENGAGEMENT FORCE- WITH TERMINALS (FINAL TO PRE): 18N MIN. 60N MAX.
d. PARTIALLY INSTALLED TERMINAL DETECTION - 80N MIN OR 40N GREATER THAN (b) WHICHEVER IS GREATER.
e. REMOVAL FORCE - WITH TERMINALS (FINAL TO OUT OF CONNECTOR): 25N MIN.

TYCO 28mm CABLE SEAL TERMINAL	
FORD P/N FEMALE RECEPTACLE	GRIP SIZE
IFIT-14474-KA	12
IFIT-14474-JA	14
IFIT-14474-HA	16
IFIT-14474-GA	18
IFIT-14474-FA	20
IFIT-14474-EA	22

EC NO: UAU2005-0053
DRWN: D.GRIFFITHS 08-11-04
CHK: D.GRIFFITHS 08-11-04
APPR: D.GRIFFITHS 08-11-04

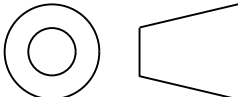
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REV

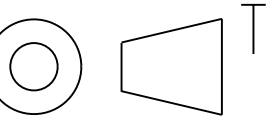
QUALITY SYMBOLS	DESCRIPTION
▽	-0
▽	-0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES	± .00
3 PLACES	± .00
2 PLACES	± 0.10
1 PLACE	± 0.3
ANGULAR	± 3°

SCALE 2:1	DESIGN UNITS mm
DIMENSION STYLE mm	
DRAWN BY	DATE
D.GRIFFITHS	05-21-03
CHECKED BY	DATE
D.GRIFFITHS	05-21-03
APPROVED BY	DATE
D.GRIFFITHS	05-21-03

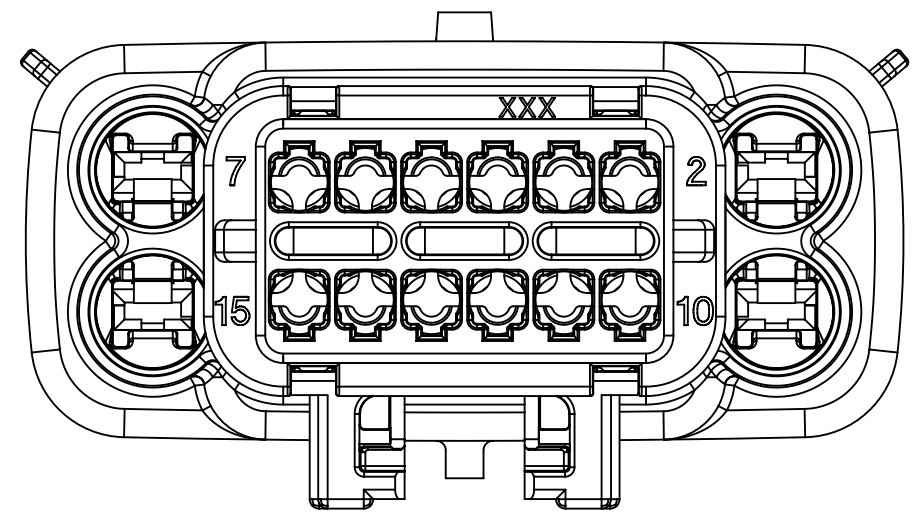
 THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
TITLE 1.5mm/2.8mm HYBRID CONNECTOR, RCPT 2 ROW HOUSING w/ CLIP SLOT SEALED, 16 WAY			

		24	23	22	21	20	19	18	17	16	15	14	13	12	11	10		8	7	6	33476	4	3	2	1				
T	ASSEMBLY PART NUMBER	HOUSING PART NUMBER	COLOR	KEYING OPTION	MAT SEAL CAP	CAVITY TYPE & STATUS (X = PLUGGED)										CPA	INTERFACE SEAL	MAT SEAL	INSERT/TPA										
						2	3	4	5	6	7	10	11	12	13					14	15	16	17	18	19	20	21	22	23
T	33476-1713	33496-1806	BLACK	E	33536-1601																								
	33476-1841	33496-1801	BLACK	A	33536-1601																								
	33476-1848	33496-1801	BLACK	A	33536-1601	X																							
	33476-1849	33496-1801	BLACK	A	33536-1601																								
S	33476-1850	33496-1801	BLACK	A	33536-1601	X					X	X																	
	33476-1851	33496-1807	LT. GRAY	F	33536-1601	X	X			X	X				X	X	X												
	33476-1852	33496-1807	LT. GRAY	F	33536-1601					X																			
	33476-1853	33496-1807	LT. GRAY	F	33536-1601	X	X			X					X														
R	33476-1854	33496-1807	LT. GRAY	F	33536-1601					X					X														
	33476-1855	33496-1807	LT. GRAY	F	33536-1601	X				X		X	X	X															
	33476-1856	33496-1807	LT. GRAY	F	33536-1601					X				X															
	33476-1857	33496-1807	LT. GRAY	F	33536-1601					X			X	X															
Q	33476-1858	33496-1807	LT. GRAY	F	33536-1601	X	X			X		X																	
	33476-1859	33496-1807	LT. GRAY	F	33536-1601							X																	
	33476-1860	33496-1807	LT. GRAY	F	33536-1601	X	X	X	X	X		X																	
	33476-1861	33496-1801	BLACK	A	33536-1601	X	X	X					X	X			X												
P	33476-1862	33496-1806	BLACK	E	33536-1601	X											X												
	33476-1875	33496-1806	BLACK	E	33536-1601							X	X				X												
	33476-1876	33496-1806	BLACK	E	33536-1601					X	X	X	X				X												
	33476-1877	33496-1806	BLACK	E	33536-1601												X	X											
O	33476-1878	33496-1806	BLACK	E	33536-1601												X												
	33476-1881	33496-1801	BLACK	A	33536-1601					X	X				X														
	33476-1891	33496-1801	BLACK	A	33536-1601	X	X			X																			
	33476-1892	33496-1806	BLACK	E	33536-1601	X	X									X	X												
N	33476-1893	33496-1806	BLACK	E	33536-1601							X	X			X	X												
	33476-1894	33496-1807	LT. GRAY	F	33536-1601									X	X	X													
	33476-1895	33496-1809	YELLOW	H	33536-1601																								
	33476-1896	33496-1809	YELLOW	H	33536-1601												X												
M	33476-1897	33496-1807	LT. GRAY	F	33536-1601					X	X	X	X	X	X	X													
	33476-1898	33496-1807	LT. GRAY	F	33536-1601					X		X	X	X	X	X													
	33476-1899	33496-1809	YELLOW	H	33536-1601					X	X	X	X		X														
	33476-1900	33496-1809	YELLOW	H	33536-1601					X		X	X			X													
L	33476-2201	33496-1806	BLACK	E	33536-1601																								
	33476-2202	33496-1807	LT. GRAY	F	33536-1601	X	X			X	X				X	X	X												
	33476-2203	33496-1807	LT. GRAY	F	33536-1601					X																			
	33476-2204	33496-1807	LT. GRAY	F	33536-1601	X	X			X					X														
K	33476-2205	33496-1807	LT. GRAY	F	33536-1601					X					X														
	33476-2206	33496-1807	LT. GRAY	F	33536-1601	X				X		X	X	X															
	33476-2207	33496-1807	LT. GRAY	F	33536-1601					X				X															
	33476-2208	33496-1807	LT. GRAY	F	33536-1601					X			X	X															
J	33476-2209	33496-1807	LT. GRAY	F	33536-1601	X	X			X		X																	
	33476-2210	33496-1807	LT. GRAY	F	33536-1601							X																	
I	33476-2211	33496-1807	LT. GRAY	F	33536-1601	X	X	X	X	X		X																	
H																													
G																													
F																													
E																													
D																													
C																													
B																													
A																													
MOLEX E-PRO.FRM rev A 08/28/00			23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				

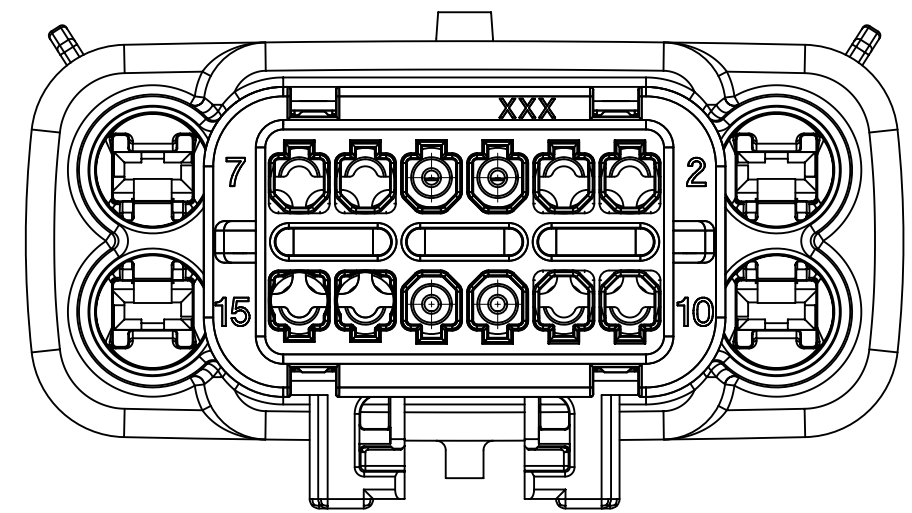
EC NO: UAU2005-0053 DRWN: D.GRIFFITHS 08-11-04 CHK: D.GRIFFITHS 08-11-04 APPR: D.GRIFFITHS 08-11-04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2.000	DESIGN UNITS mm	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY				
		mm	INCH	DIMENSION STYLE mm			TITLE 1.5mm/2.8mm HYBRID CONNECTOR, RCPT 2 ROW HOUSING w/ CLIP SLOT SEALED, 16 WAY				
		4 PLACES	± .005	± .005	DRAWN BY	DATE	CHECKED BY		DATE		
		3 PLACES	± .005	± .005	D.GRIFFITHS	05-21-03	D.GRIFFITHS		05-21-03		
	2 PLACES	± 0.10	± .005	APPROVED BY		DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
1 PLACE	± 0.3	± .005	D.GRIFFITHS		05-21-03	-		SD-33476-181	2 OF 2		
ANGULAR	± 3°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							E	
M	REV										

SHEET DESCRIPTION

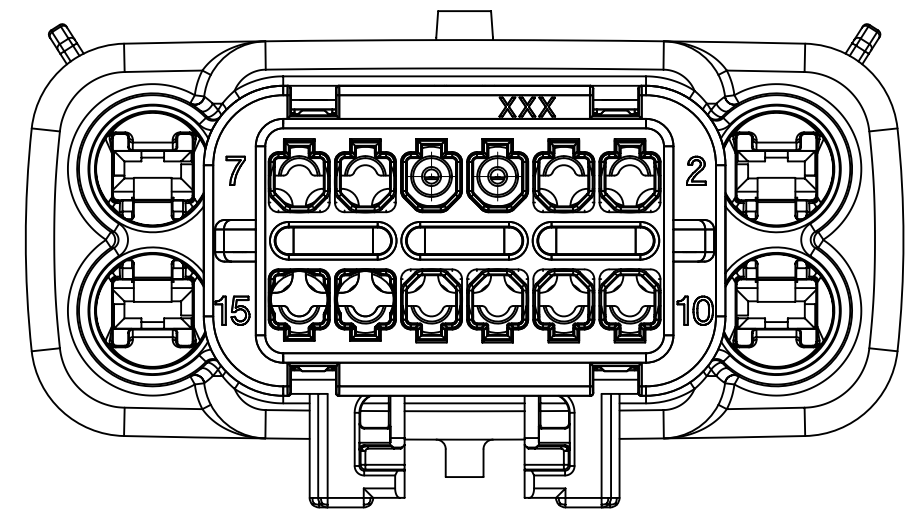
CONFIGURATIONS



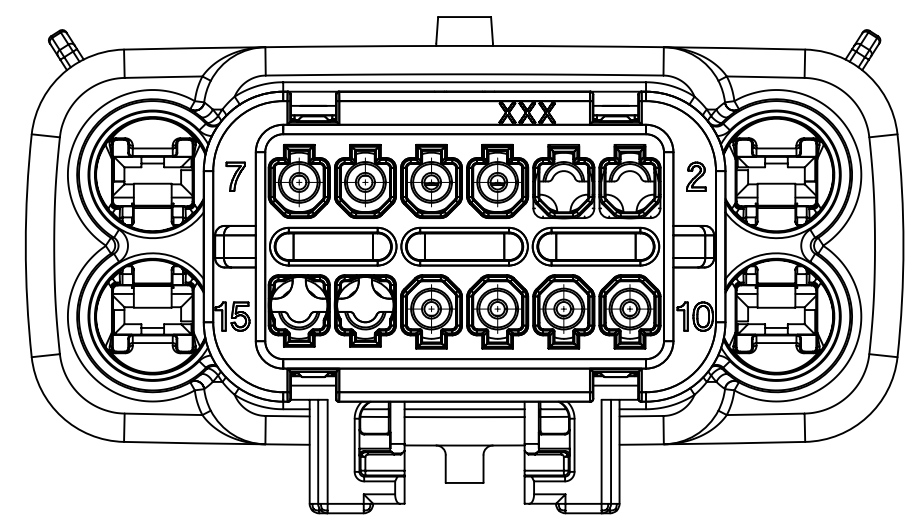
STANDARD GROMMET CAP



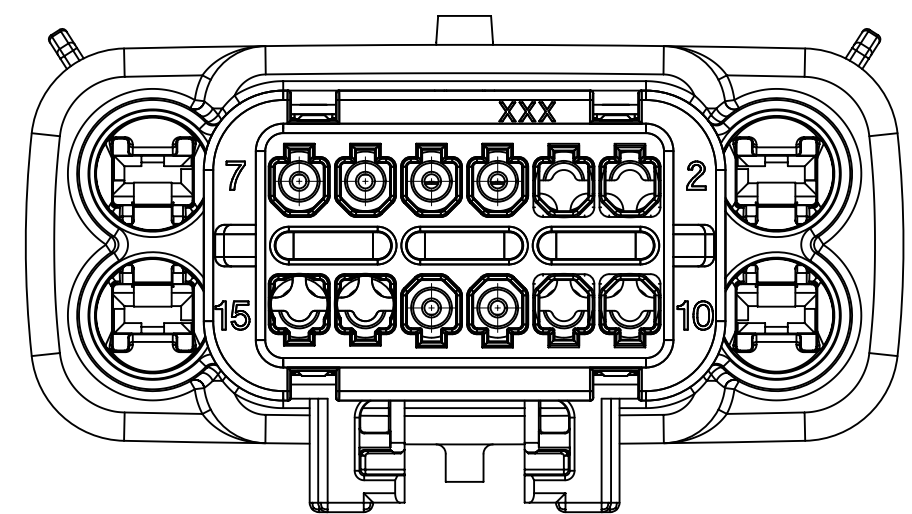
SHORTING BAR GROMMET CAP 1



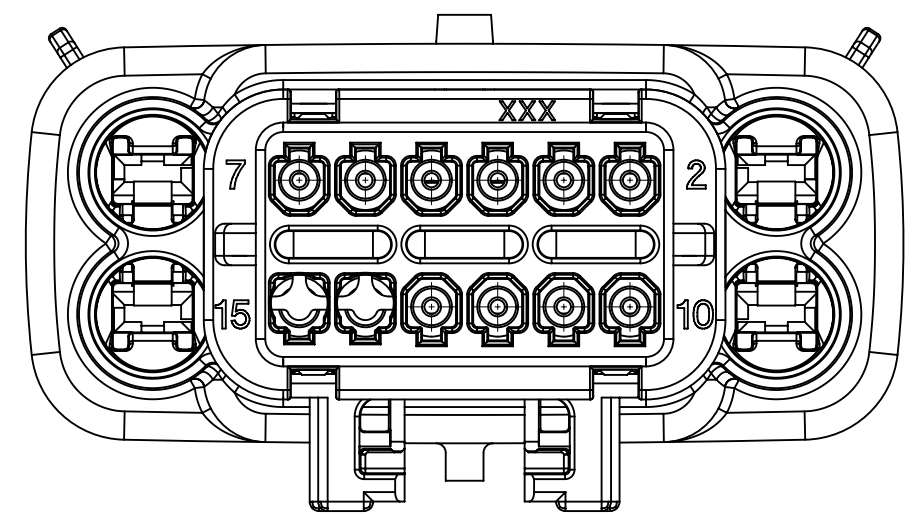
SHORTING BAR GROMMET CAP 2



SHORTING BAR GROMMET CAP 3



SHORTING BAR GROMMET CAP 4



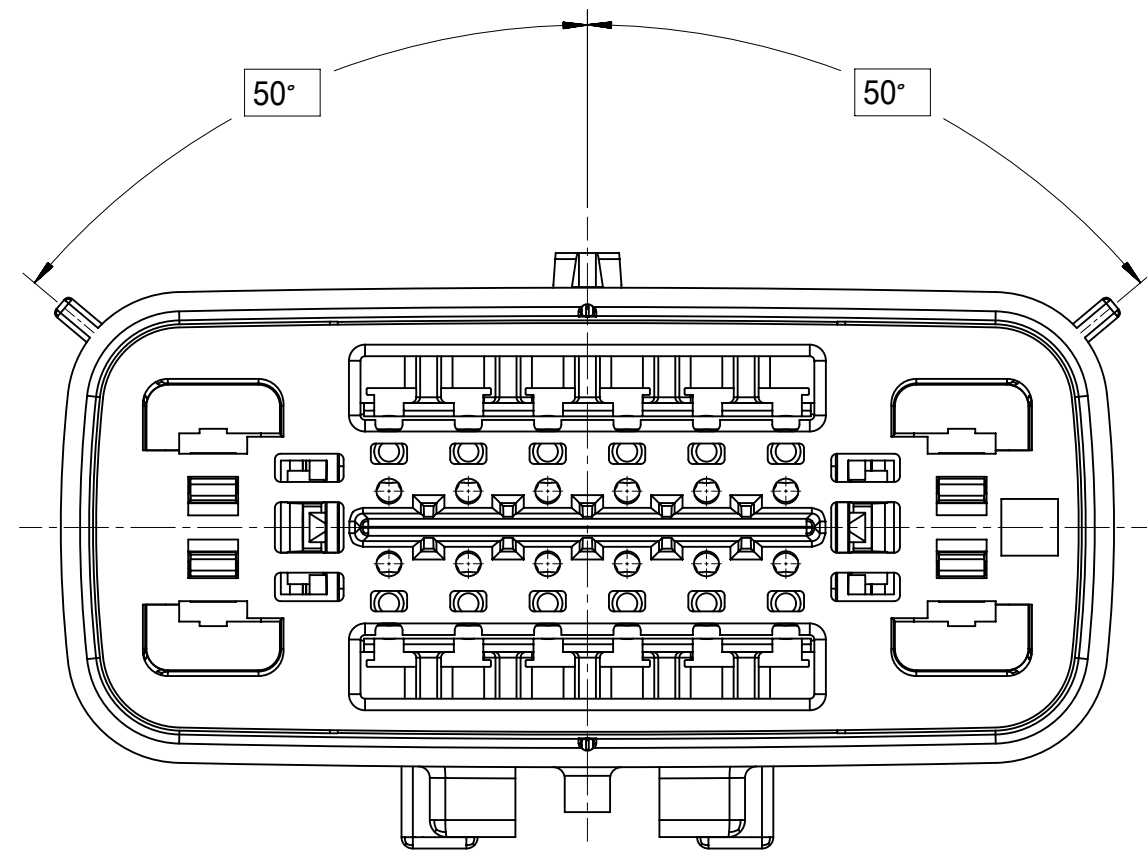
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DOCUMENT STATUS	P1	RELEASE DATE	2018/06/12	12:37:30
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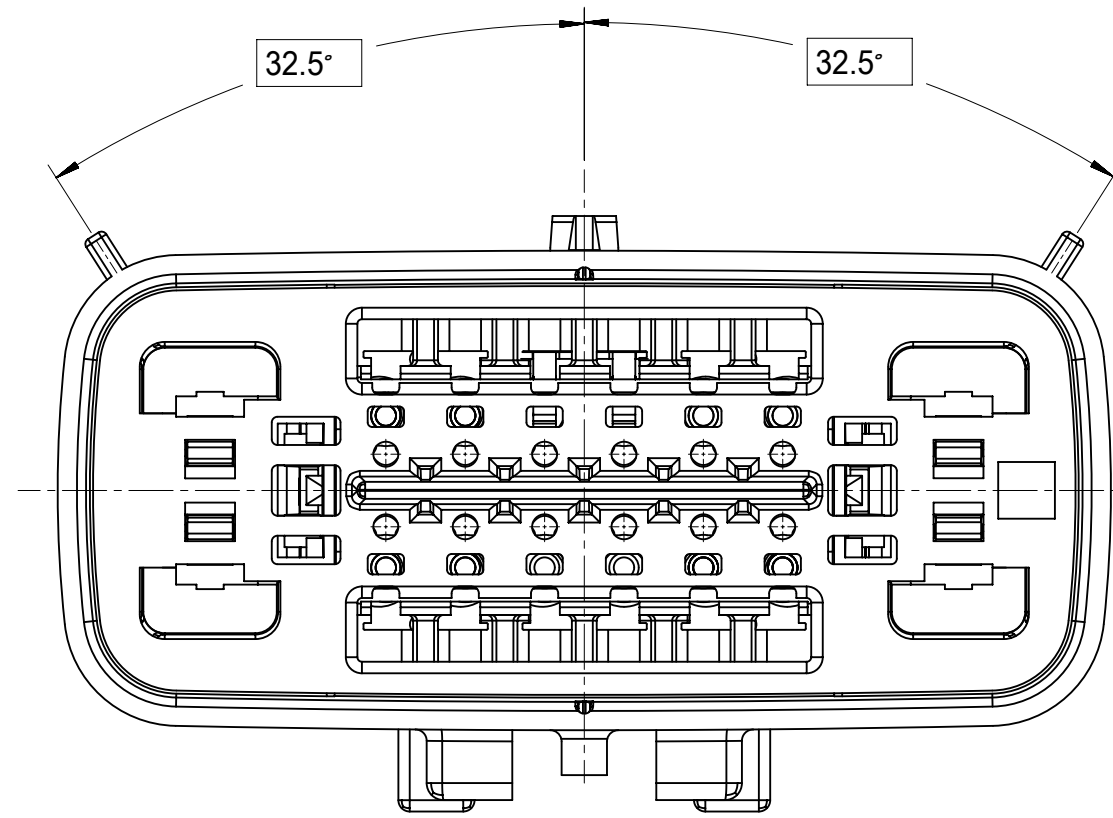
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	mm		2.5:1													
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 = 0																
ANGULAR TOL ± 3.0 °																
 = 0	4 PLACES		±													
 = 0	3 PLACES		±													
 = 0	2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING											
 = 0	1 PLACE		± 0.3							DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
 = 0	0 PLACES		±							SD-34986-8001		PSD		001	C1	
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							A1-SIZE		34986				GENERAL MARKET		2 OF 5	

SHEET DESCRIPTION

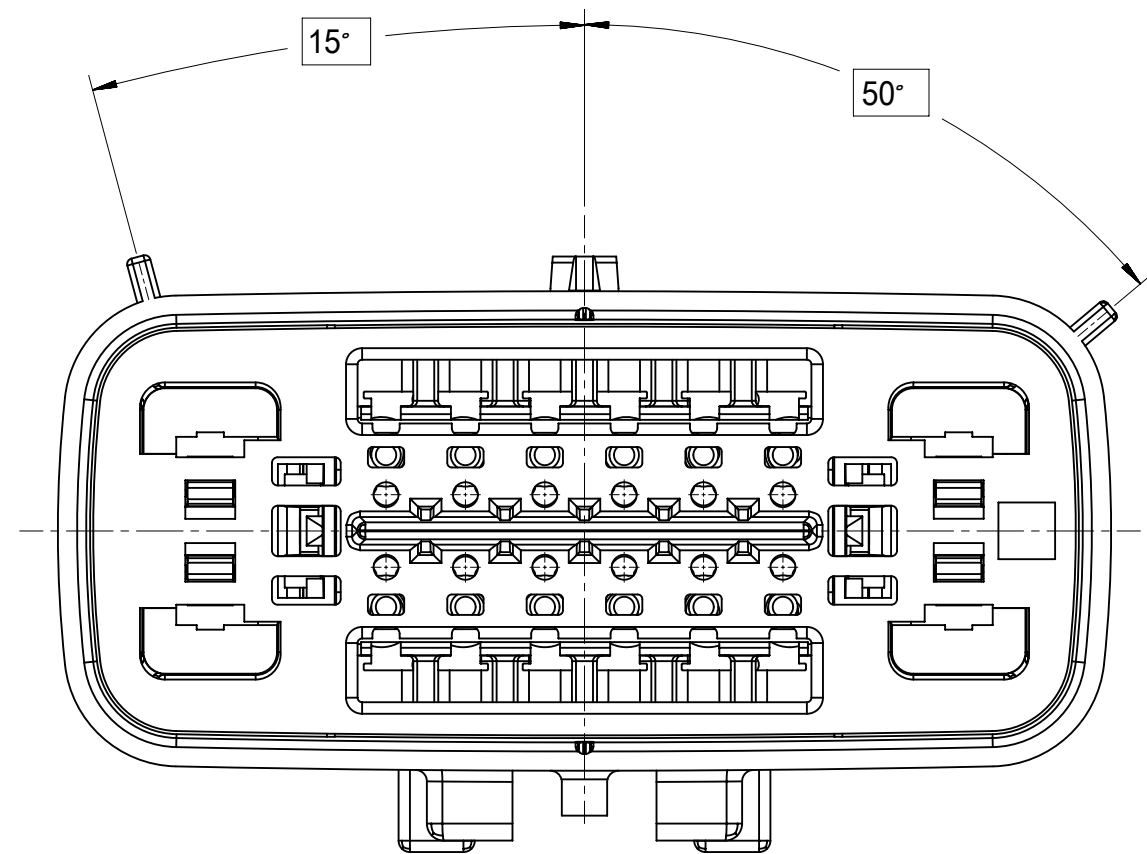
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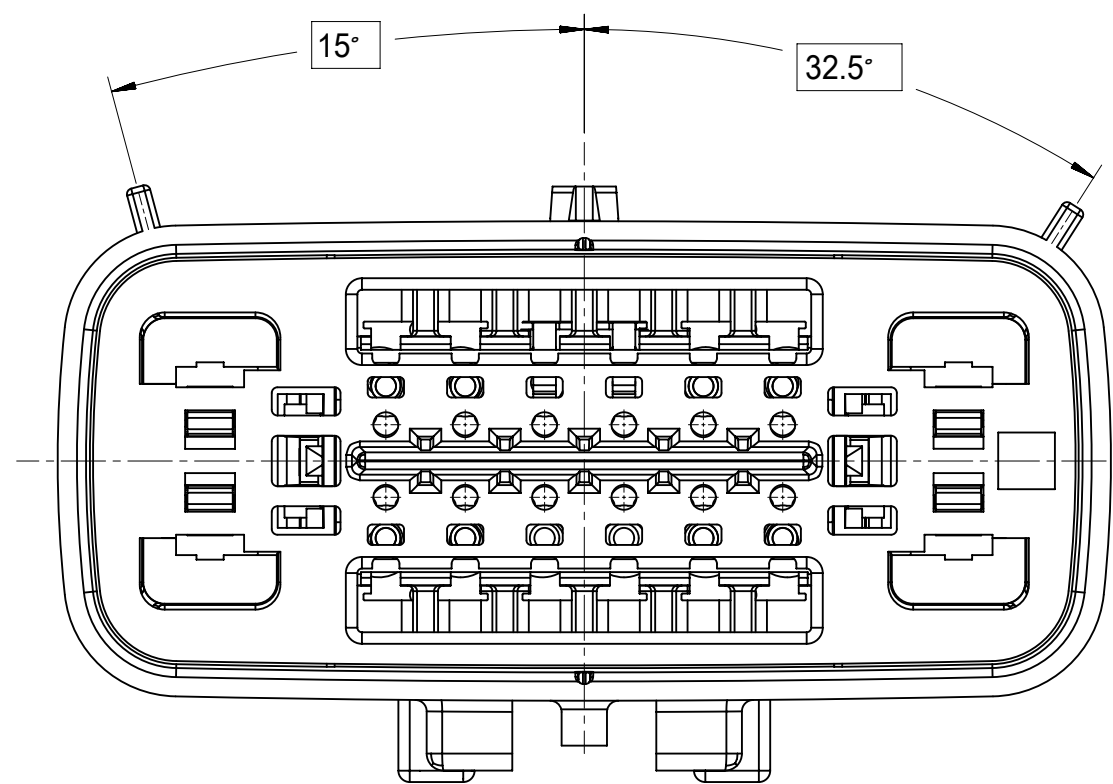
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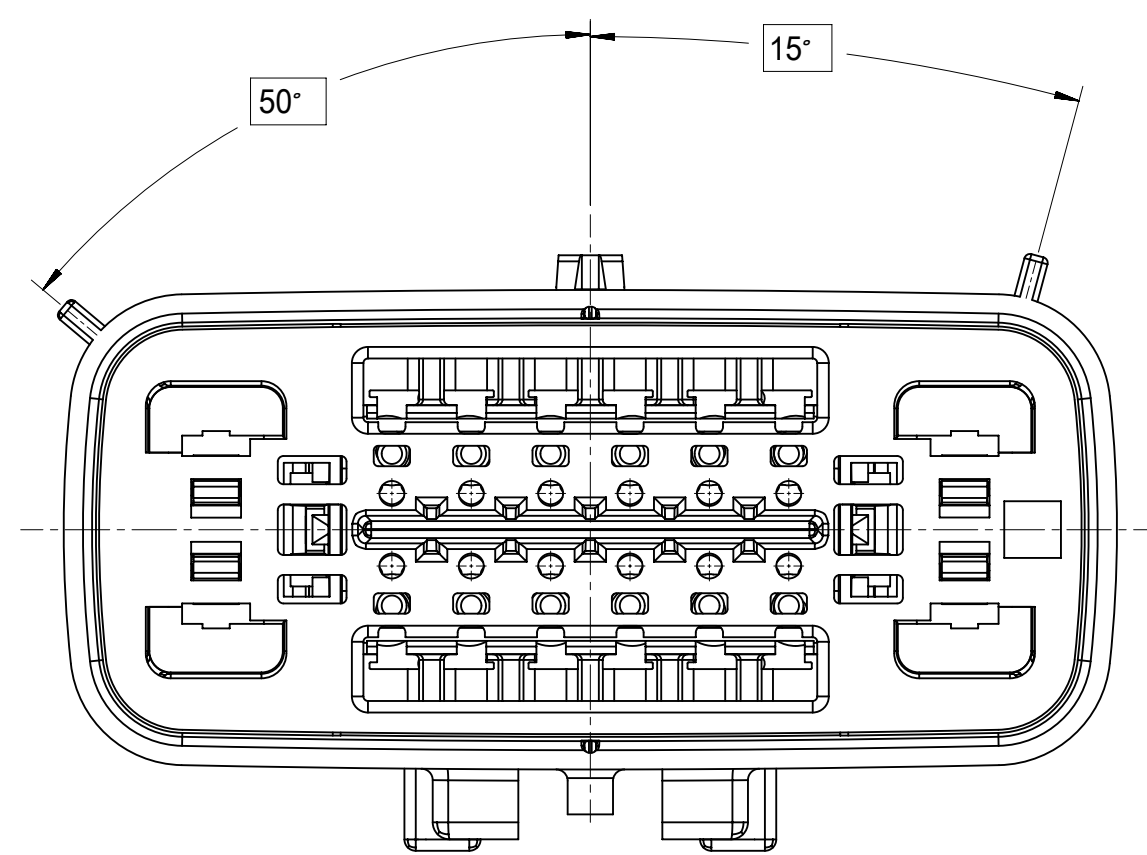
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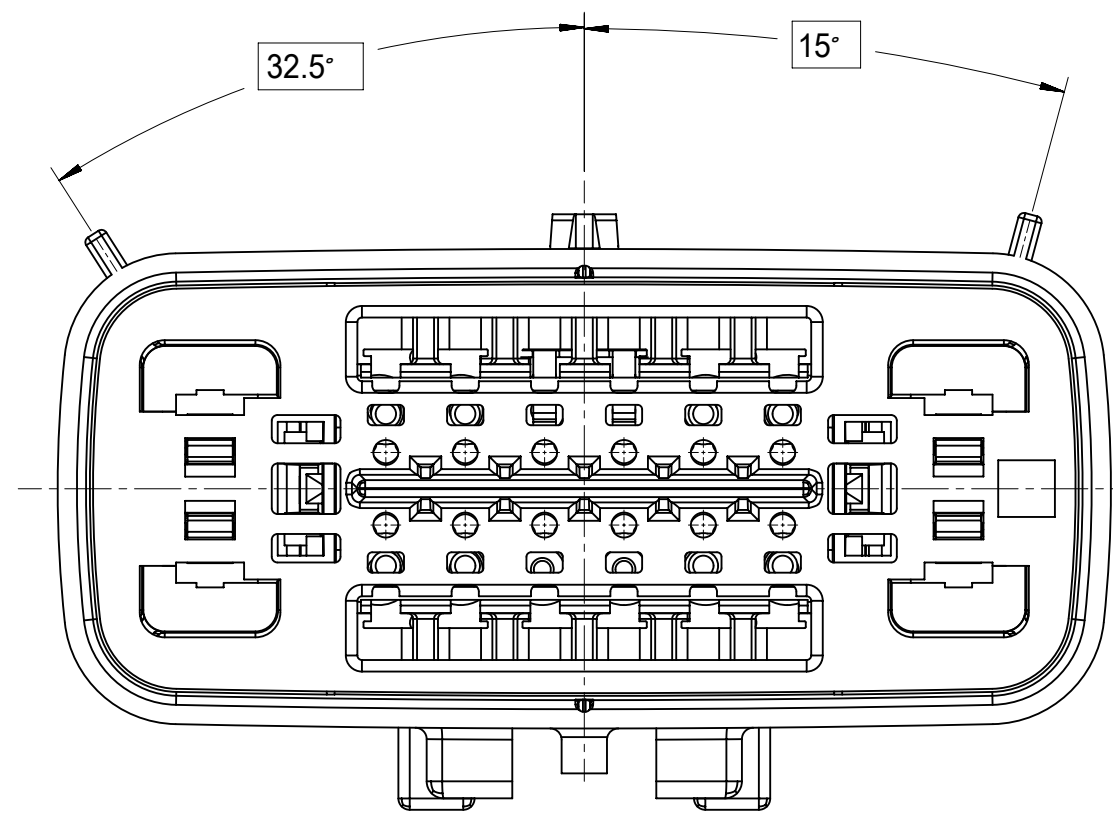
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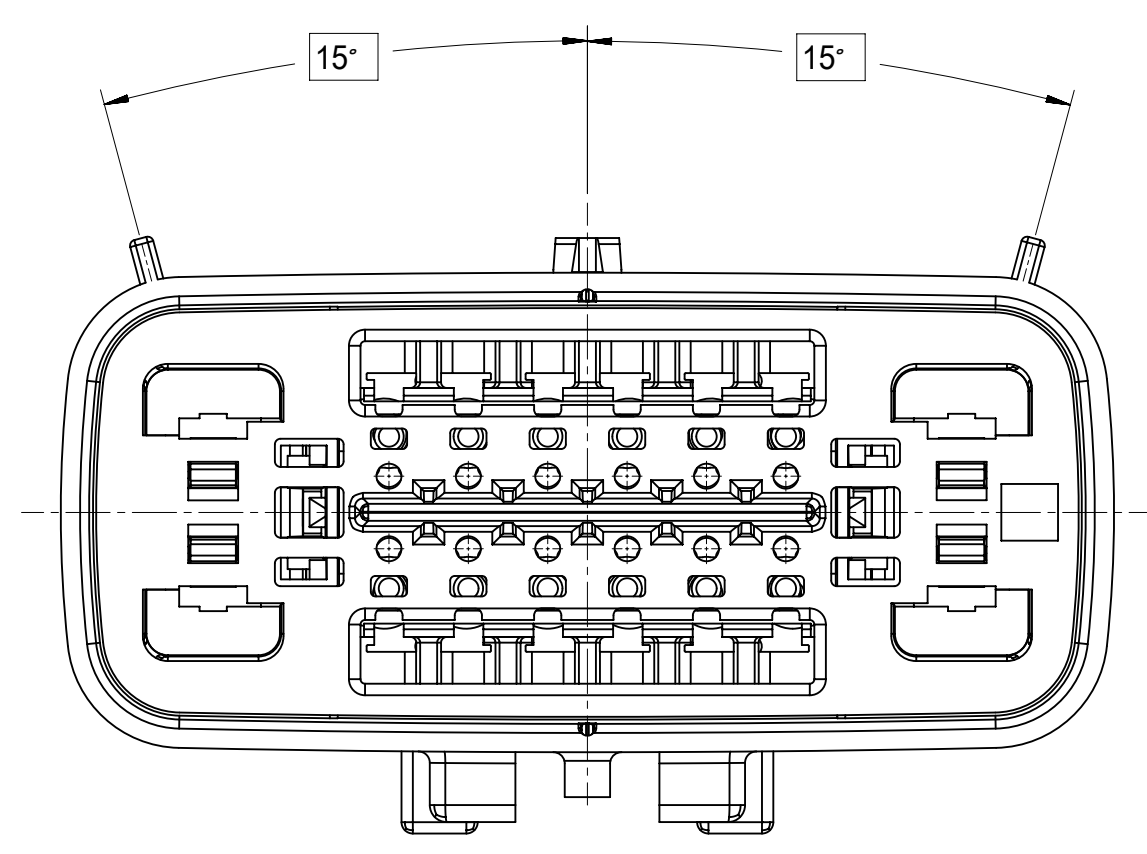
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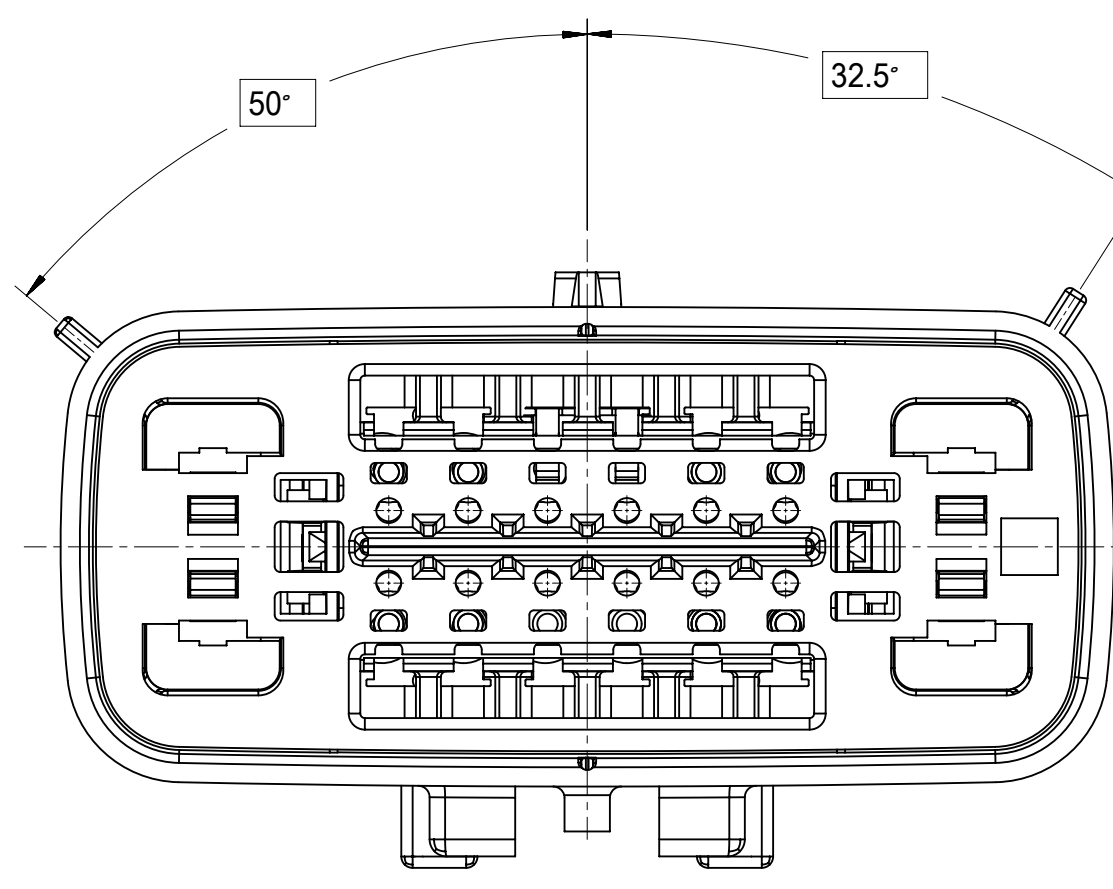
KEY C



KEY G



KEY D

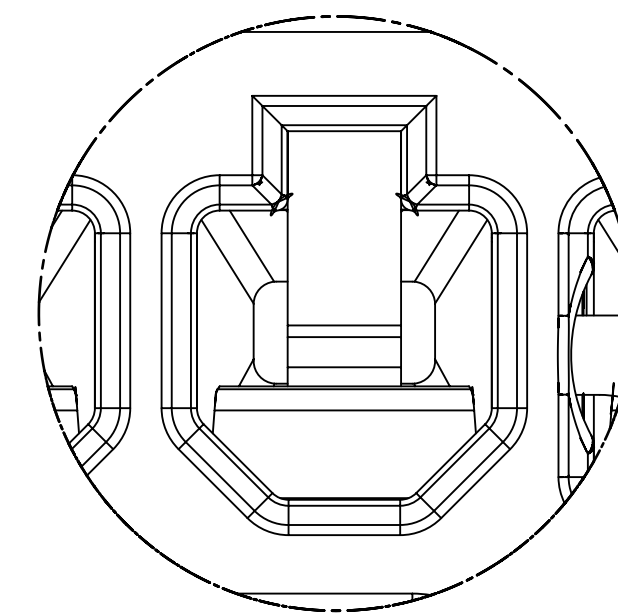
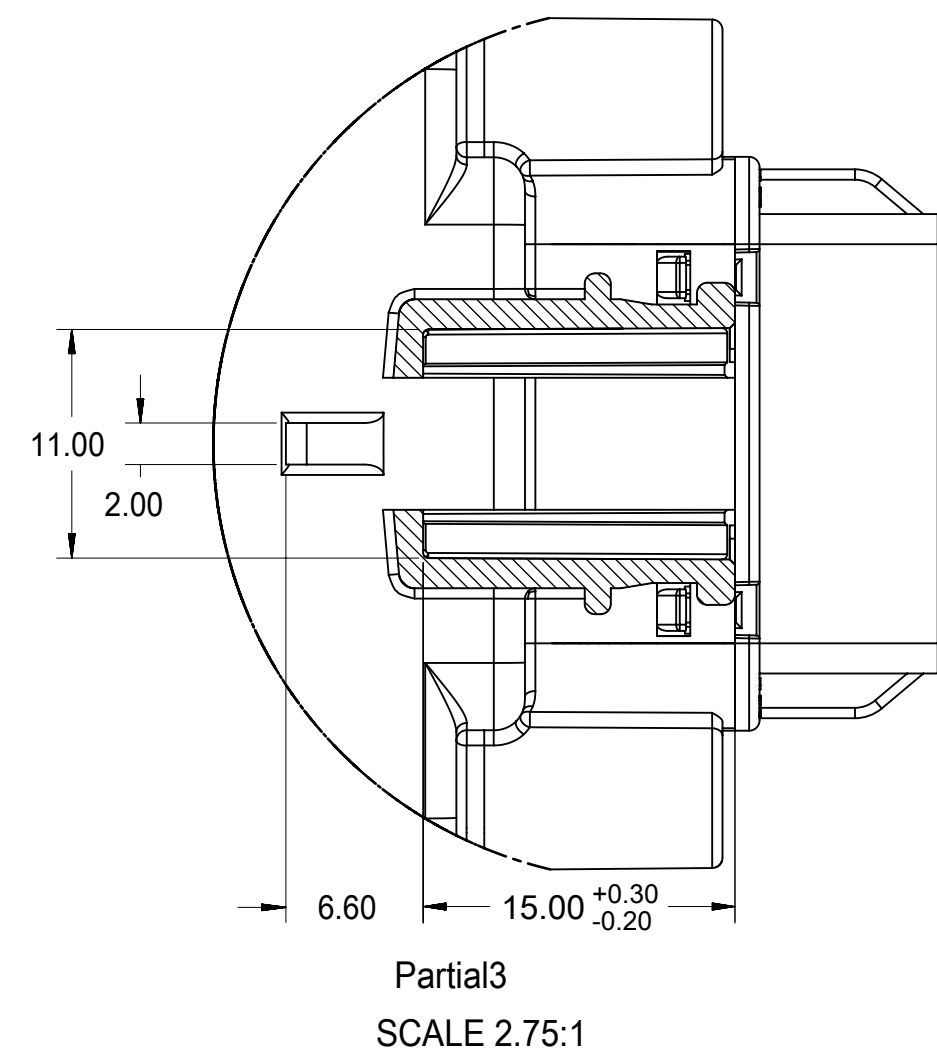
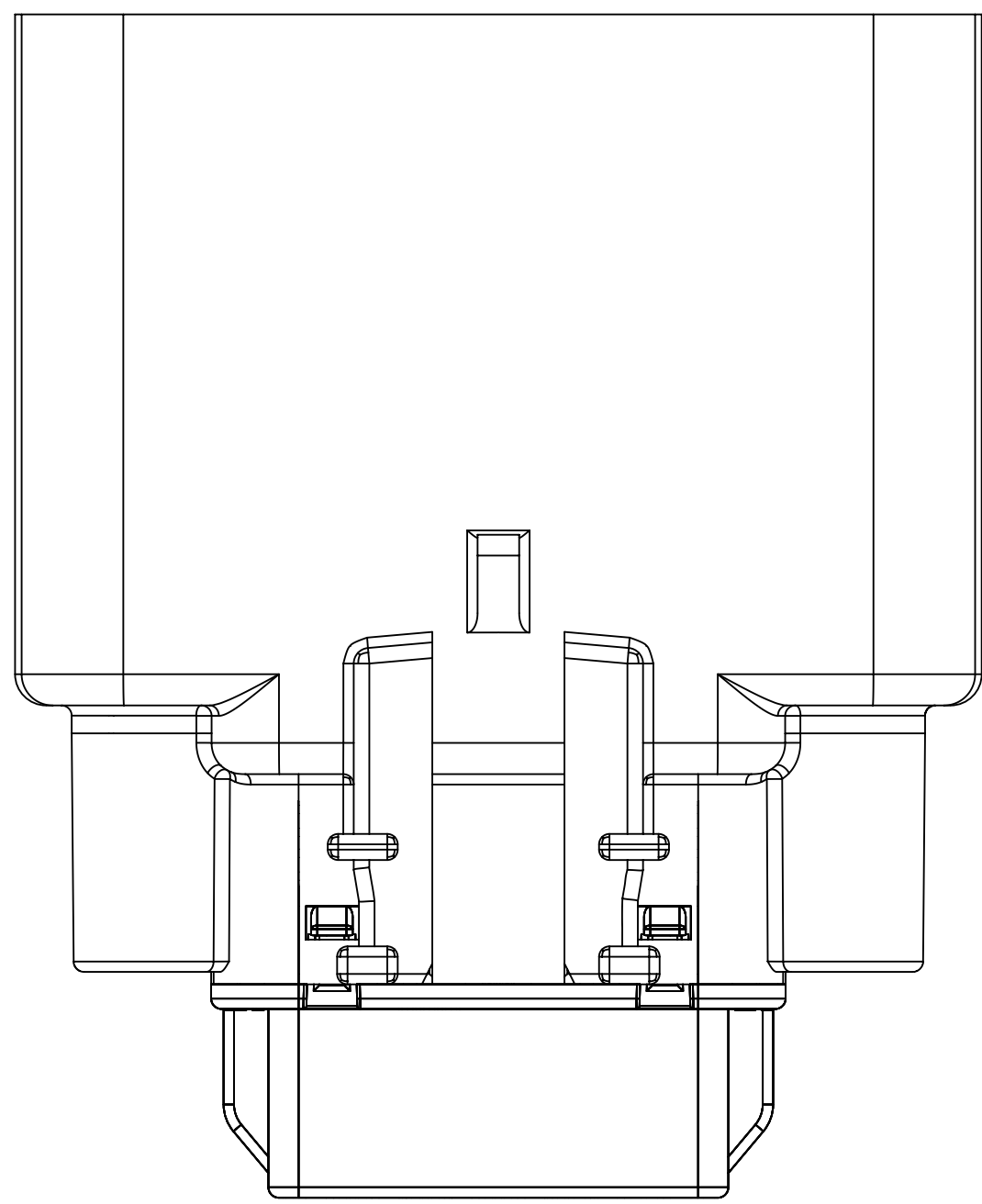
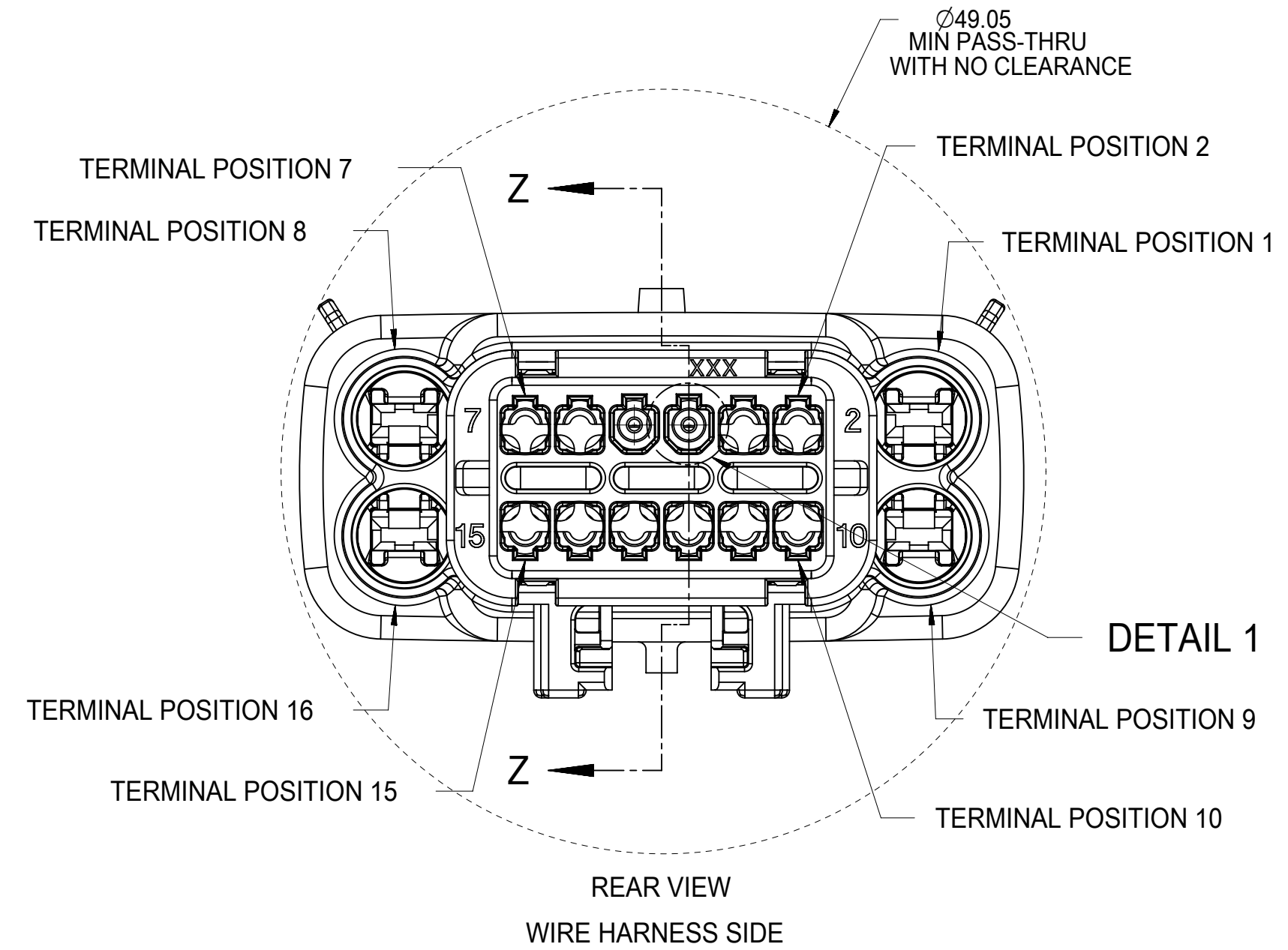
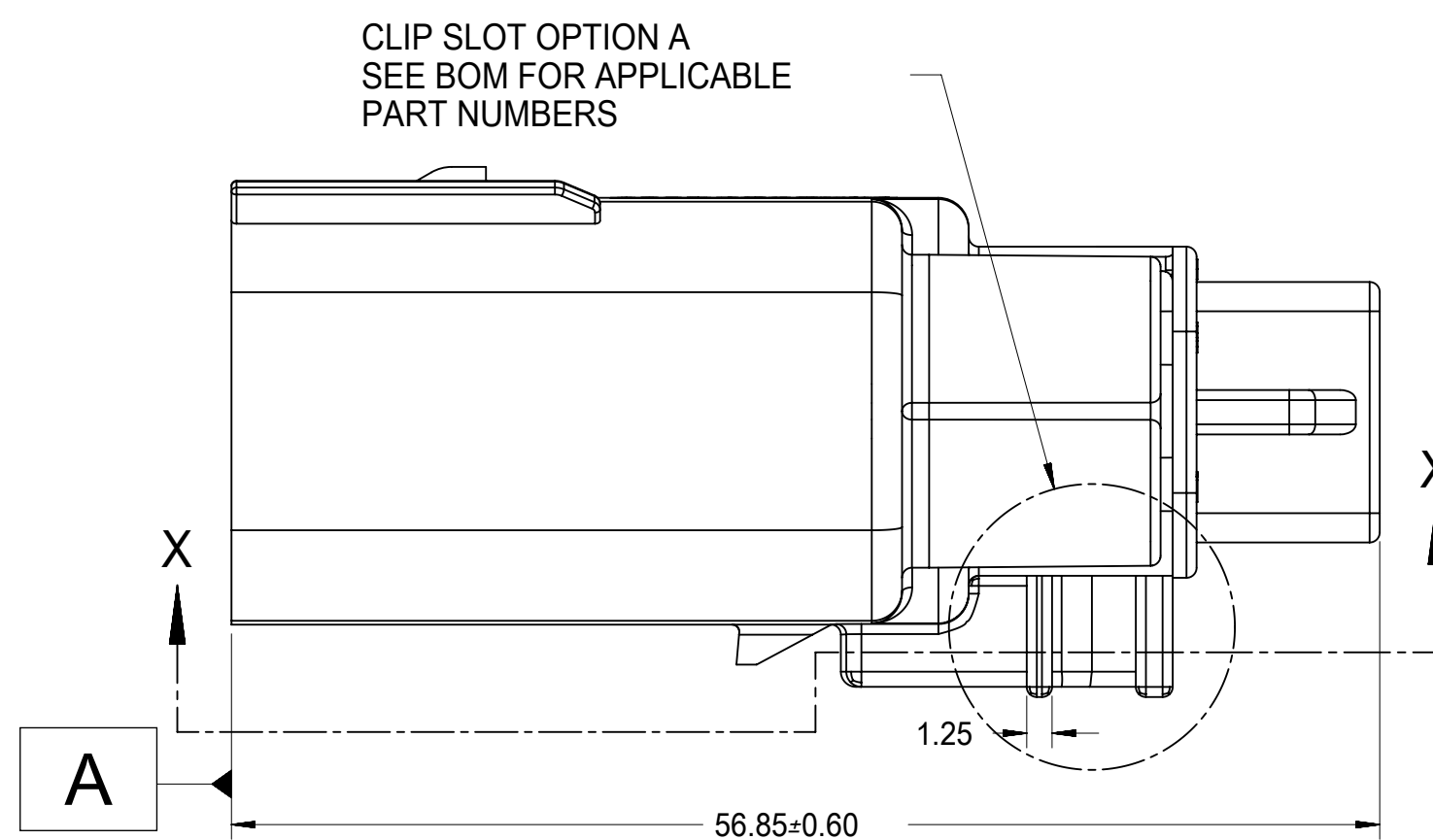
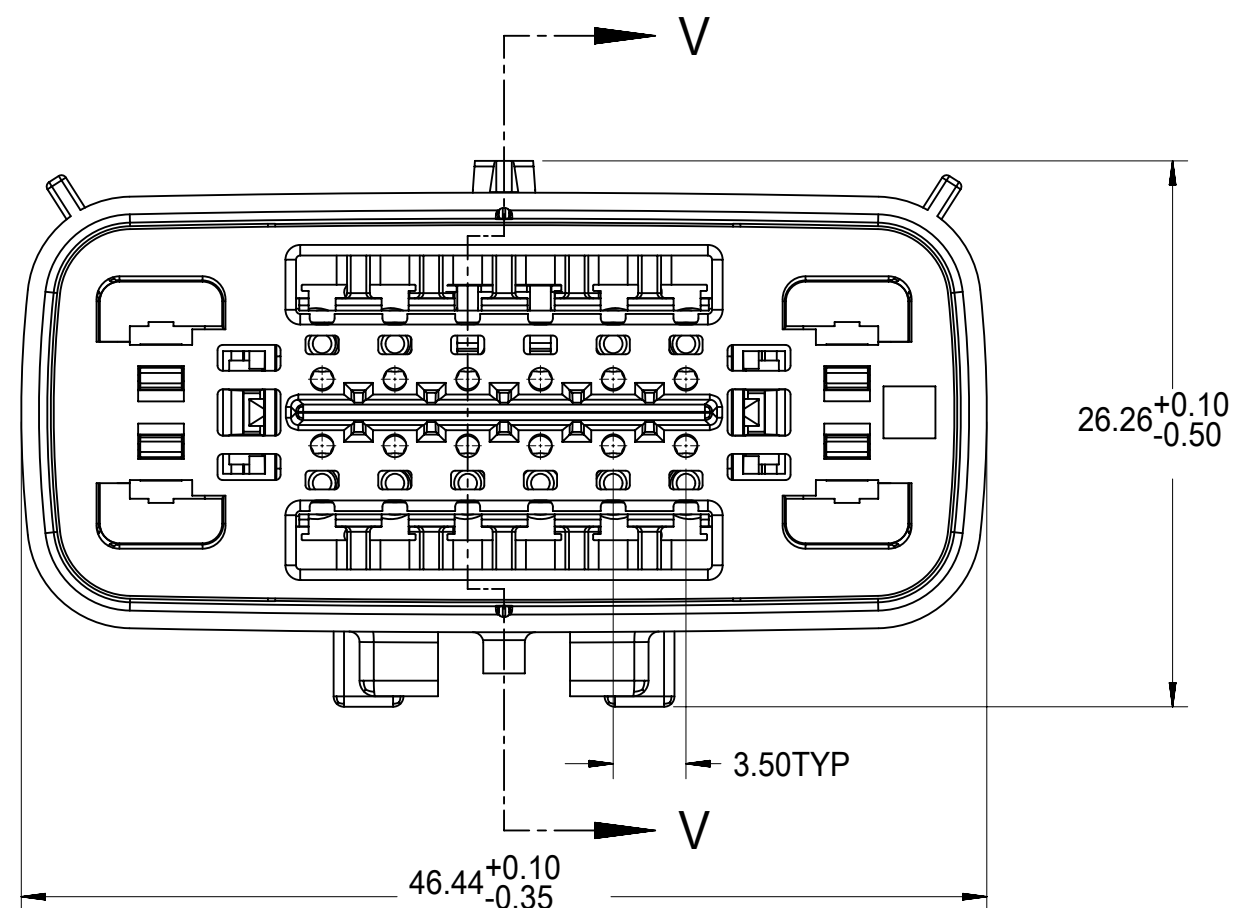
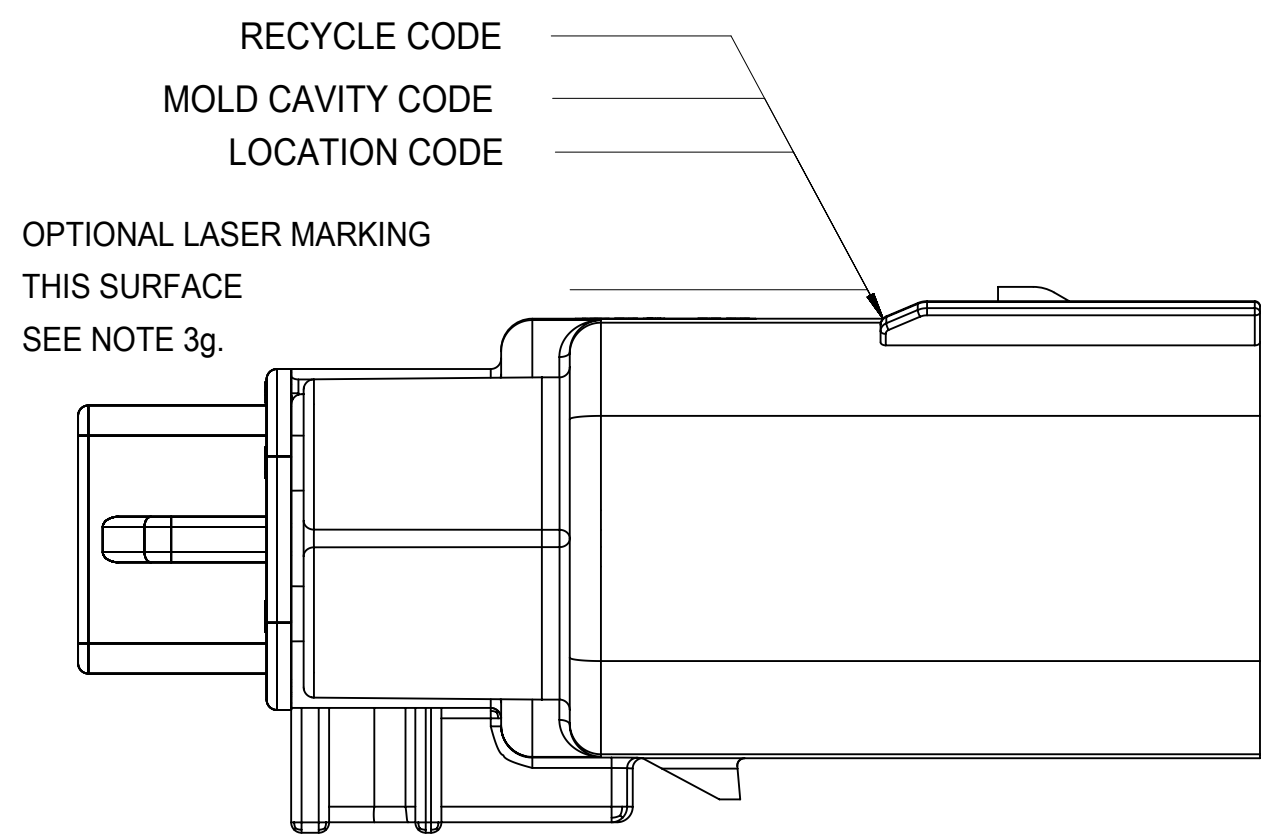


KEY H

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
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	mm		3:1																
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 = 0	ANGULAR TOL ± 3.0 °				DRWN: LSONG05 2018/05/30														
 = 0	4 PLACES		±												CHK'D: MVANSLAMBROU 2018/06/12				
 = 0	3 PLACES		±		APPR: MVANSLAMBROU 2018/06/12														
 = 0	2 PLACES		± 0.1												INITIAL REVISION:				
 = 0	1 PLACE		± 0.3		DRWN: APROFFITT 2013/05/06														
 = 0	0 PLACES		±												APPR: VKOSHY 2013/05/16				
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER			DOC TYPE					
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 = 0													GENERAL MARKET		3 OF 5				

SHEET DESCRIPTION

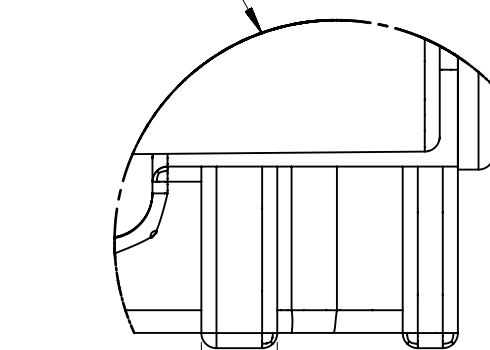
BLADE SEALED ASSEMBLY



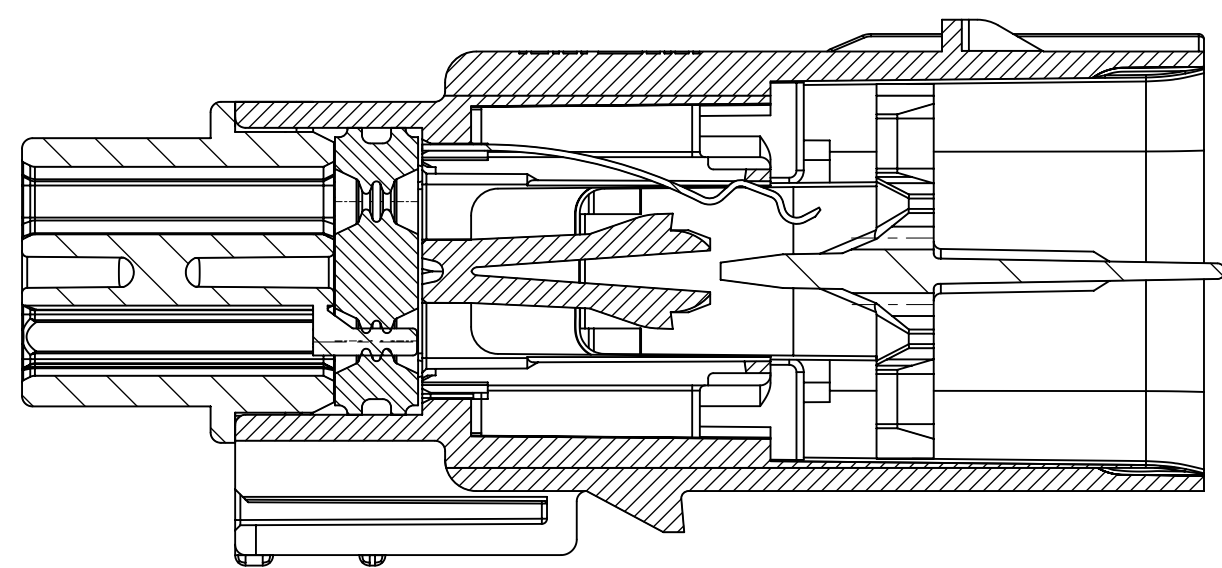
SHORTING BAR (SB) CIRCUITS ARE
IDENTIFIED BY THE GROMMET CAP
OPENING FEATURE SHOWN ABOVE.

DETAIL 1
SCALE 15:1

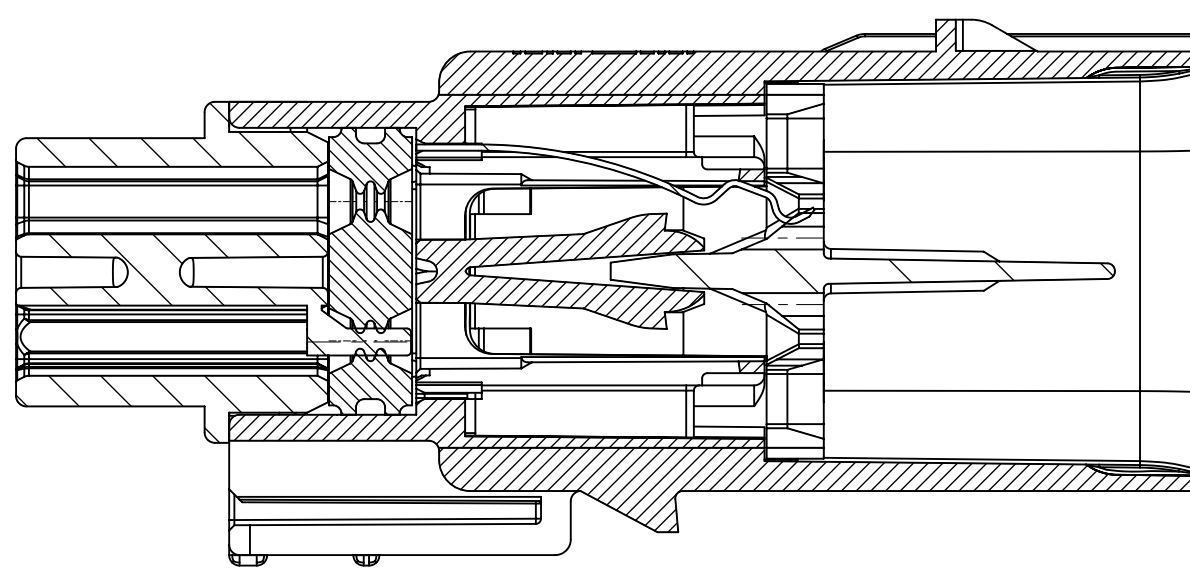
CLIP SLOT OPTION B
SEE BOM FOR APPLICABLE
PART NUMBERS



Partial1
SCALE 4:1



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION Z-Z

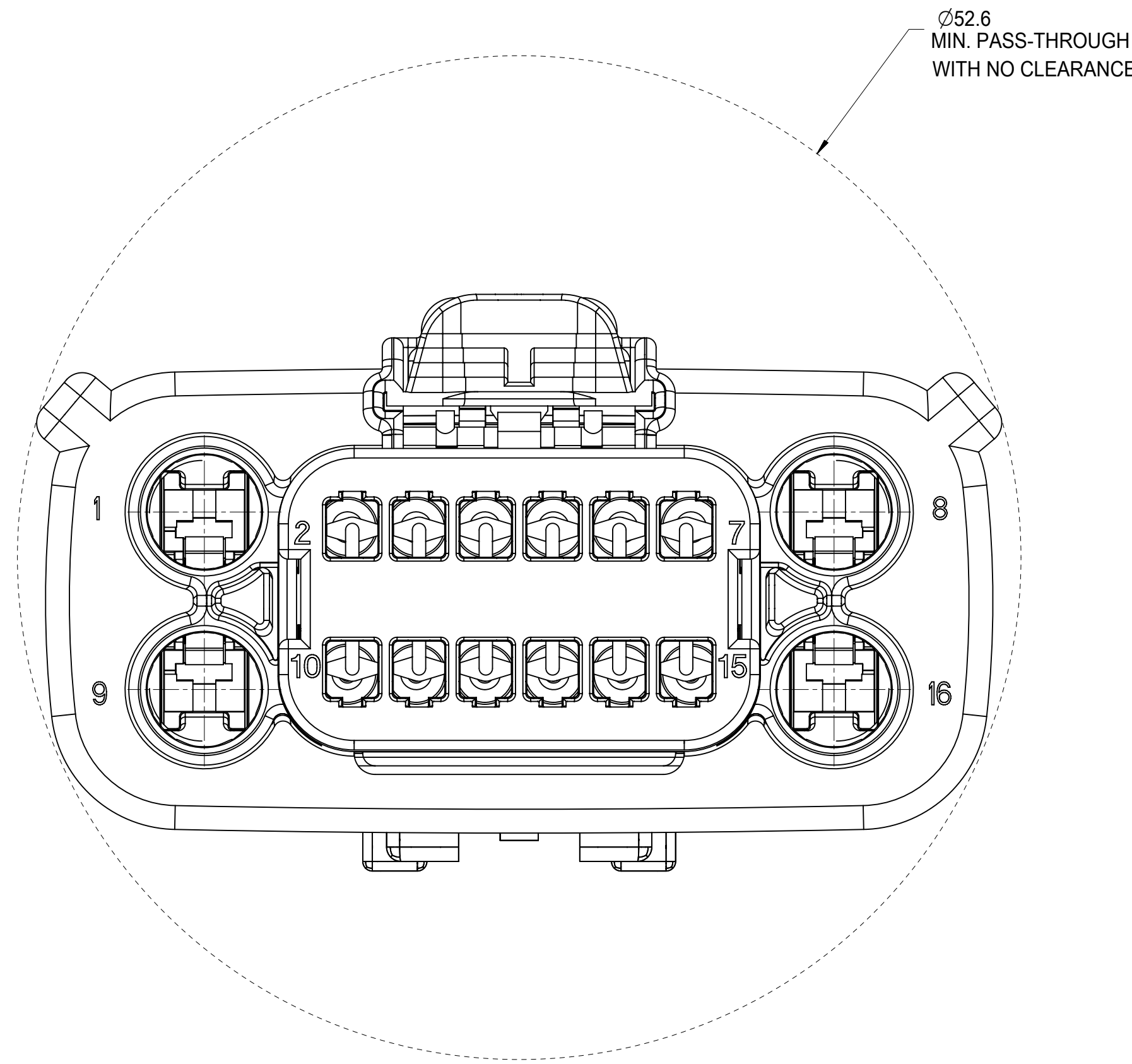
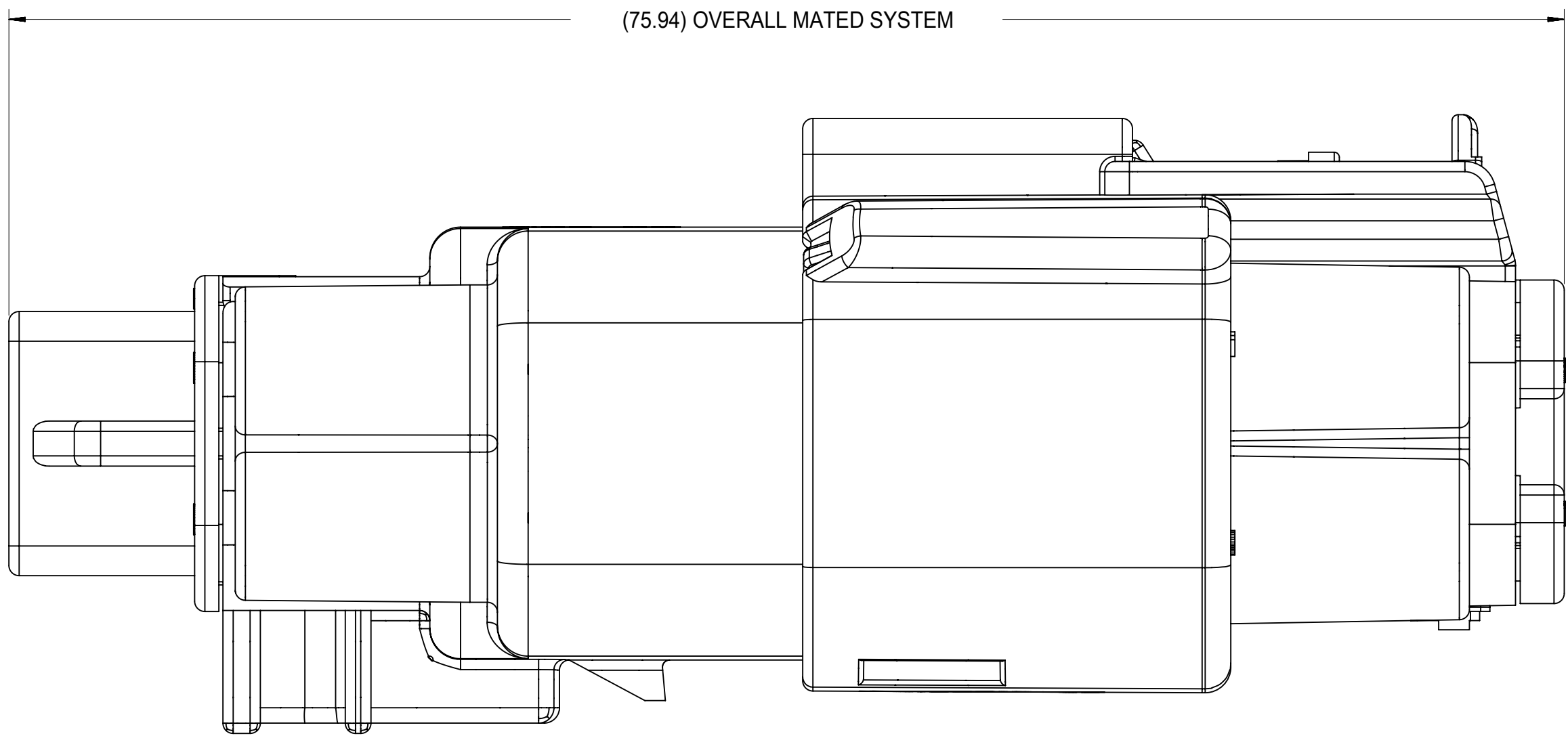


PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION V-V

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
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	mm		3:1															
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 = 0																		
ANGULAR TOL ± 3.0 °																		
 = 0	4 PLACES		±															
 = 0	3 PLACES		±															
 = 0	2 PLACES		± 0.1															
 = 0	1 PLACE		± 0.3															
 = 0	0 PLACES		±															
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
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 = 0													GENERAL MARKET				4 OF 5	

SHEET DESCRIPTION

SYSTEM PACKAGING



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽ ▽	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex				
	mm		3:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177763 DRWN: LSONG05 2018/05/30 CHK'D: MVANSLAMBROU 2018/06/12 APPR: MVANSLAMBROU 2018/06/12					MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY				
	ANGULAR TOL ± 3.0 °													
	4 PLACES		±											
	3 PLACES		±		INITIAL REVISION: DRWN: APROFFITT 2013/05/06 APPR: VKOSHY 2013/05/16					PRODUCT CUSTOMER DRAWING				
	2 PLACES		± 0.1											
	1 PLACE		± 0.3		THIRD ANGLE PROJECTION					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
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	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
A1-SIZE		34986	GENERAL MARKET					5 OF 5						

MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
E-BLK	HOUSING, KEYING OPTION E	BLACK	SPS/NYLON GF20
F-LG	HOUSING, KEYING OPTION F*	LIGHT GRAY	SPS/NYLON GF20
G-BR	HOUSING, KEYING OPTION G	BROWN	SPS/NYLON GF20
H-YW	HOUSING, KEYING OPTION H	YELLOW	SPS/NYLON GF20
GC-S	STANDARD GROMMET CAP	BLACK	SPS/NYLON GF20
GC-SB1	SHORTING BAR GROMMET CAP 1	BLACK	SPS/NYLON GF20
GC-SB2	SHORTING BAR GROMMET CAP 2	BLACK	SPS/NYLON GF20
GC-SB3	SHORTING BAR GROMMET CAP 3	BLACK	SPS/NYLON GF20
GC-SB4	SHORTING BAR GROMMET CAP 4	BLACK	SPS/NYLON GF20
GC-SB5	SHORTING BAR GROMMET CAP 5	BLACK	SPS/NYLON GF20
GC-SB6	SHORTING BAR GROMMET CAP 6	BLACK	SPS/NYLON GF20
SB	SHORTING BAR	GOLD PL	30100 STAINLESS STEEL
PLR	PLR	NATURAL	SPS/NYLON GF20
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

CLIPSLOT TYPE "A" STANDARD FOR ALL KEYING OPTIONS
*CLIPSLOT TYPE "B" OPTIONAL

FOR ADDITIONAL INFORMATION SEE SD-34986-8001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK	34986-1601	A-BLK	GC-S	PLR	M																		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1602	B-LG	GC-S	PLR	M																		SALEABLE		349531610	NOT AVAILABLE
KEY C, BROWN	34986-1603	C-BR	GC-S	PLR	M																		NOT RECOMMENDED	SEE 34986-1959	349531610	NOT AVAILABLE
KEY D, GREEN	34986-1604	D-GR	GC-S	PLR	M																		NOT RECOMMENDED	SEE 34986-1960	349531610	NOT AVAILABLE
KEY A, YELLOW	34986-1605	A-YW	GC-S	PLR	M																		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1606	A-BLK	GC-S	PLR	M			2															SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1607	B-LG	GC-S	PLR	M			2															SALEABLE		349531610	NOT AVAILABLE
KEY C, BROWN	34986-1608	C-BR	GC-S	PLR	M			2															NOT RECOMMENDED		349531610	NOT AVAILABLE
KEY D, GREEN	34986-1609	D-GR	GC-S	PLR	M			2															NOT RECOMMENDED		349531610	NOT AVAILABLE
KEY A, YELLOW	34986-1610	A-YW	GC-S	PLR	M														14				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1611	A-BLK	GC-S	PLR	M			2													15		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1612	B-LG	GC-S	PLR	M			2													15		SALEABLE		349531610	NOT AVAILABLE
KEY C, BROWN	34986-1613	C-BR	GC-S	PLR	M			2													15		NOT RECOMMENDED		349531610	NOT AVAILABLE
KEY D, GREEN	34986-1614	D-GR	GC-S	PLR	M			2													15		NOT RECOMMENDED		349531610	NOT AVAILABLE
KEY A, YELLOW	34986-1615	A-YW	GC-S	PLR	M							6	7			10	11			14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1621	A-BLK	GC-S	PLR	M			2	3	4	5	6	7			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1626	A-BLK	GC-S	PLR	M			2	3			6											SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1631	A-BLK	GC-S	PLR	M				3			6											SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1636	A-BLK	GC-S	PLR	M							6											SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1641	A-BLK	GC-S	PLR	M								7						13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1646	A-BLK	GC-S	PLR	M			2	3			6	7						13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1651	A-BLK	GC-S	PLR	M							6	7						13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1656	A-BLK	GC-S	PLR	M				3			6					11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1661	A-BLK	GC-S	PLR	M				3			6					11	12					SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1666	A-BLK	GC-S	PLR	M				3			6					11				15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1671	A-BLK	GC-S	PLR	M				3			6					11	12			15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1672	A-BLK	GC-S	PLR	M				3			6						12					SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1701	E-BLK	GC-SB1	PLR	M	2				SB	SB							SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1702	F-LG	GC-SB1	PLR	M	2				SB	SB							SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY G, BROWN, WITH S.B.	34986-1703	G-BR	GC-SB1	PLR	M	2				SB	SB							SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1704	H-YW	GC-SB1	PLR	M	2				SB	SB							SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1708	H-YW	GC-SB1	PLR	M	2		2		SB	SB							SB	SB		15		SALEABLE		349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1710	H-YW	GC-SB1	PLR	M	2			3	SB	SB	6	7			10	11	SB	SB	14			SALEABLE		349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1712	H-YW	GC-SB1	PLR	M	2		2	3	SB	SB	6	7			10	11	SB	SB	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1714	E-BLK	GC-SB2	PLR	M	1				SB	SB												SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1715	B-LG	GC-S	PLR	M					4								12					SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1716	A-BLK	GC-S	PLR	M					4								12					SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1717	A-BLK	GC-S	PLR	M			2								10		12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1718	A-BLK	GC-S	PLR	M			2	3							10		12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1719	A-BLK	GC-S	PLR	M			2		4			7								15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1720	A-BLK	GC-S	PLR	M			2					7			10				14			SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1721	F-LG	GC-SB2	PLR	M	1		2	3	SB	SB	6	7						13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1722	F-LG	GC-SB2	PLR	M	1				SB	SB	6							13				SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1723	F-LG	GC-SB2	PLR	M	1		2	3	SB	SB	6							13				SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1724	F-LG	GC-SB2	PLR	M	1				SB	SB	6											SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1725	F-LG	GC-SB2	PLR	M	1		2		SB	SB	6				10	11	12					SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1726	F-LG	GC-SB2	PLR	M	1				SB	SB	6						12					SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1727	F-LG	GC-SB2	PLR	M	1				SB	SB					10							SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1728	F-LG	GC-SB2	PLR	M	1		2	3	SB	SB	6				10							SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY	34986-1729	F-LG	GC-S	PLR	M			2	3	4	5	6				10							SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-1731	F-LG	GC-SB2	PLR	M	1				SB	SB												SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1732	A-BLK	GC-S	PLR	M			2	3	4							11	12		14			SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1733	E-BLK	GC-SB3	PLR	M	4				SB	SB	SB	SB			SB	SB	SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1734	E-BLK	GC-SB4	PLR	M	3			3	SB	SB	SB	SB				11	SB	SB	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1739	E-BLK	GC-SB1	PLR	M	2				SB	SB					10	11	SB	SB	14			SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1740	E-BLK	GC-SB1	PLR	M	2				SB	SB	6	7			10	11	SB	SB	14			SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1741	E-BLK	GC-SB1	PLR	M	2				SB	SB							SB	SB	14	15		SALEABLE		349531610	NOT AVAILABLE



MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY E, BLACK, WITH S.B.	34986-1742	E-BLK	GC-SB1	PLR	M	2					SB	SB							SB	SB	14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1743	A-BLK	GC-S	PLR	M							5	6											SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1744	A-BLK	GC-S	PLR	M								6							13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1745	A-BLK	GC-S	PLR	M								6							11		14		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1746	A-BLK	GC-S	PLR	M								6							11		14		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1747	A-BLK	GC-S	PLR	M				2	3			6							11		14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1748	A-BLK	GC-S	PLR	M				2				6							11		14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1749	A-BLK	GC-S	PLR	M								6					10	11	12	13	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1750	A-BLK	GC-S	PLR	M														11	12	13	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY B, LIGHT GRAY	34986-1751	B-LG	GC-S	PLR	M								5								13	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY B, LIGHT GRAY	34986-1752	B-LG	GC-S	PLR	M								5								13	14		SALEABLE		349531610	NOT AVAILABLE	
KEY E, BLACK, WITH S.B.	34986-1753	E-BLK	GC-SB1	PLR	M	2			2			SB	SB						SB	SB			15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1754	A-BLK	GC-S	PLR	M				2							7			10	11				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1755	A-BLK	GC-S	PLR	M				2							7					13		15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1756	A-BLK	GC-S	PLR	M																13			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1757	A-BLK	GC-S	PLR	M				2		3					6								SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1758	A-BLK	GC-S	PLR	M				2		3											14		SALEABLE		349531610	NOT AVAILABLE	
KEY E, BLACK, WITH S.B.	34986-1759	E-BLK	GC-SB4	PLR	M	3			2		3		SB	SB	SB	SB				SB	SB	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY E, BLACK, WITH S.B.	34986-1760	E-BLK	GC-SB4	PLR	M	3						SB	SB	SB	SB					SB	SB			SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY, WITH S.B.	34986-1761	F-LG	GC-SB2	PLR	M	1						SB	SB							12	13	14		SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1762	H-YW	GC-SB1	PLR	M	2						SB	SB							SB	SB			SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1763	H-YW	GC-SB1	PLR	M	2						SB	SB							SB	SB	14		SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY, WITH S.B.	34986-1764	F-LG	GC-SB2	PLR	M	1						SB	SB	SB	6	7			10	11	12	13	14	SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY, WITH S.B.	34986-1765	F-LG	GC-SB2	PLR	M	1						SB	SB	SB	6				10	11	12	13	14	SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1766	H-YW	GC-SB1	PLR	M	2						SB	SB	SB	6	7			10	11	SB	SB	14	SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1767	H-YW	GC-SB1	PLR	M	2						SB	SB	SB	6				10	11	SB	SB	14	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1768	A-BLK	GC-S	PLR	M						3			5	6								15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1769	A-BLK	GC-S	PLR	M										6							14		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1770	A-BLK	GC-S	PLR	M															12	13	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1771	A-BLK	GC-S	PLR	M				2											12	13	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1772	H-YW	GC-SB2	PLR	M	1						SB	SB							12	13			SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1773	H-YW	GC-SB2	PLR	M	1			2			SB	SB							12	13		15	SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1774	H-YW	GC-SB2	PLR	M	1					3	SB	SB	SB	6	7			10	11	12	13	14	SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1775	H-YW	GC-SB2	PLR	M	1					3	SB	SB	SB	6	7			10	11	12	13	14	15	SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1776	A-BLK	GC-S	PLR	M				2		3								10	11			14	15	SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1777	A-BLK	GC-S	PLR	M				2		3								10	11	12		14	15	SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1778	A-BLK	GC-S	PLR	M				2					5	6	7			10	11	12		14	15	SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1779	A-BLK	GC-S	PLR	M				2		3												15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1780	A-BLK	GC-S	PLR	M				2				4			7			10	11			13	15	SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1781	A-BLK	GC-S	PLR	M				2		3			5					10				13	15	SALEABLE		349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1782	E-BLK	GC-SB4	PLR	M	3						SB	SB	SB	SB					SB	SB	14	15	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1783	A-BLK	GC-S	PLR	M				2		3									11	12		14	SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1784	A-BLK	GC-S	PLR	M				2											11			1					



MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK	34986-1832	A-BLK	GC-S	PLR	M											10	11	12	13	14	15		SALEABLE			349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1833	A-BLK	GC-S	PLR	M						6	7												SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1834	B-LG	GC-S	PLR	M																			SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1835	B-LG	GC-S	PLR	M				3	4	5					10	11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-1836	B-LG	GC-S	PLR	M						5													SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1837	A-BLK	GC-S	PLR	M				3							10	11							SALEABLE			349531610	NOT AVAILABLE
KEY E, BLACK	34986-1838	E-BLK	GC-S	PLR	M											10	11			14				SALEABLE			349531610	NOT AVAILABLE
KEY E, BLACK	34986-1839	E-BLK	GC-S	PLR	M							6	7			10	11			14				SALEABLE			349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1840	H-YW	GC-SB5	PLR	M	5		SB	SB	SB	SB	SB	SB			SB	SB	SB	SB					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1841	A-BLK	GC-S	PLR	M															14				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1842	A-BLK	GC-S	PLR	M													12						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1843	A-BLK	GC-S	PLR	M						5					10		12						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1844	A-BLK	GC-S	PLR	M			2		4								12						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1845	A-BLK	GC-S	PLR	M								7						13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1846	A-BLK	GC-S	PLR	M			2	3	4	5	6	7				11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1847	A-BLK	GC-S	PLR	M			2	3	4	5							12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1848	A-BLK	GC-S	PLR	M			2	3	4	5						11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1849	A-BLK	GC-S	PLR	M						5	6	7					13	14	15				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1850	A-BLK	GC-S	PLR	M			2			5	6	7			10			13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1851	A-BLK	GC-S	PLR	M			2					7						13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1852	A-BLK	GC-S	PLR	M			2	3	4			7			10	11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1853	A-BLK	GC-S	PLR	M				3	4	5	6	7				11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1854	A-BLK	GC-S	PLR	M			2		4	5					10		12						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1855	A-BLK	GC-S	PLR	M			2	3							10								SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1856	A-BLK	GC-S	PLR	M			2					7			10	11		13		15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1857	A-BLK	GC-S	PLR	M													12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1858	A-BLK	GC-S	PLR	M														13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1859	A-BLK	GC-S	PLR	M				3							10			13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1860	A-BLK	GC-S	PLR	M				3							10	11		13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1861	A-BLK	GC-S	PLR	M			2	3	4	5	6	7					12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1862	A-BLK	GC-S	PLR	M			2		4			7						13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1863	A-BLK	GC-S	PLR	M			2					7						13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1864	A-BLK	GC-S	PLR	M				3	4			7			10	11		13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1865	A-BLK	GC-S	PLR	M				3	4			7			10	11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1866	A-BLK	GC-S	PLR	M				3	4		6	7			10	11		13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1867	A-BLK	GC-S	PLR	M							6						12						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1868	A-BLK	GC-S	PLR	M				3			6	7											SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1869	A-BLK	GC-S	PLR	M			2					7							14				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1870	A-BLK	GC-S	PLR	M			2				6						12						SALEABLE			349531610	NOT AVAILABLE
KEY E, BLACK, WITH S.B.	34986-1871	E-BLK	GC-SB1	PLR	M	2		2	3	SB	SB	6	7			10	11	SB	SB	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-1872	A-BLK	GC-S	PLR	M				3							10	11	12	13	14	15			SALEABLE			349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1873	H-YW	GC-SB2	PLR	M	1		2	3	SB	SB	6	7			10	11	12	13	14				SALEABLE			349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-1874	H-YW	GC-SB2	PLR	M	1		2	3	SB																		



MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK	34986-1925	A-BLK	GC-S	PLR	M						6	7							13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1926	A-BLK	GC-S	PLR	M							7				10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1927	A-BLK	GC-S	PLR	M			2										12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY B, LIGHT GRAY	34986-1928	B-LG	GC-S	PLR	M			2	3	4	5	6	7			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY B, LIGHT GRAY	34986-1929	B-LG	GC-S	PLR	M							6	7										SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1930	A-BLK	GC-S	PLR	M			2				5	6			10	11	12	13		15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1931	A-BLK	GC-S	PLR	M			2		4	5					10		12	13				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1932	A-BLK	GC-S	PLR	M			2		4								12	13				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1933	A-BLK	GC-S	PLR	M			2					6					12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1934	A-BLK	GC-S	PLR	M						5	6	7			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1935	A-BLK	GC-S	PLR	M				3	4		6				10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1936	A-BLK	GC-S	PLR	M			2			5						11		13		15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1937	A-BLK	GC-S	PLR	M			2			5					10	11		13		15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1938	A-BLK	GC-S	PLR	M			2				6				10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1939	A-BLK	GC-S	PLR	M						5							12			15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1940	A-BLK	GC-S	PLR	M					3	4			7			10	11	12		14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1941	A-BLK	GC-S	PLR	M																15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1942	A-BLK	GC-S	PLR	M			2	3			5		7		10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1943	A-BLK	GC-S	PLR	M							6	7				11		13				SALEABLE		349531610	NOT AVAILABLE		
KEY B, LIGHT GRAY	34986-1944	B-LG	GC-S	PLR	M						4												SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1945	A-BLK	GC-S	PLR	M					3	4					10	11	12					SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1946	A-BLK	GC-S	PLR	M								6				11		13				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1947	A-BLK	GC-S	PLR	M			2	3			6					11		13				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1948	A-BLK	GC-S	PLR	M						4									14			SALEABLE		349531610	NOT AVAILABLE		
KEY B, LIGHT GRAY	34986-1949	B-LG	GC-S	PLR	M						4												SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-1950	A-BLK	GC-S	PLR	M									7			10			13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1951	A-BLK	GC-S	PLR	M									7						13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1952	A-BLK	GC-S	PLR	M												10			13	14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1953	A-BLK	GC-S	PLR	M									7			10			13		15		SALEABLE		349531610	NOT AVAILABLE	
KEY H, YELLOW, WITH S.B.	34986-1954	H-YW	GC-SB1	PLR	M	2		2	3	SB	SB								SB	SB		15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1955	A-BLK	GC-S	PLR	M															13				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1956	A-BLK	GC-S	PLR	M							6							12	13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1957	A-BLK	GC-S	PLR	M								7							13		15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1958	A-BLK	GC-S	PLR	M											10				13				SALEABLE		349531610	NOT AVAILABLE	
KEY C, DARK GRAY	34986-1959	C-DG	GC-S	PLR	M																			SALEABLE		349531610	NOT AVAILABLE	
KEY D, STONE GRAY	34986-1960	D-SG	GC-S	PLR	M																			SALEABLE		349531610	NOT AVAILABLE	
KEY A, YELLOW	34986-1961	A-YW	GC-S	PLR	M			2														15		SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY	34986-1962	F-LG	GC-S	PLR	M						4	5	6	7			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY, WITH S.B.	34986-1963	F-LG	GC-SB1	PLR	M	2		2	3	SB	SB	6	7						SB	SB	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY F, LIGHT GRAY, WITH S.B.	34986-1964	F-LG	GC-SB1	PLR	M	2				SB	SB	6	7							SB	SB	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-1965	A-BLK	GC-S	PLR	M					3		5					10	11	12					SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1966	A-BLK	GC-S	PLR	M			2	3	4	5						10	11	12	13		15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1967	A-BLK	GC-S	PLR	M			2	3			6						11						SALEABLE		349531610	NOT AVAILABLE	
KEY B, LIGHT GRAY	34986-1968	B-LG	GC-S	PLR	M					4		6								13				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-1969	A-BLK	GC-S	PLR																								



MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY A, BLACK	34986-2014	A-BLK	GC-S	PLR	M			2	3			6	7			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2015	B-LG	GC-S	PLR	M			2	3								11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2016	B-LG	GC-S	PLR	M			2	3			6	7			10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2017	B-LG	GC-S	PLR	M			2	3														SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2018	A-BLK	GC-S	PLR	M			2				6				10							SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2019	A-BLK	GC-S	PLR	M								7			10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2020	A-BLK	GC-S	PLR	M			2	3	4	5	6					11		13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2021	A-BLK	GC-S	PLR	M			2					7				11		13	14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2022	A-BLK	GC-S	PLR	M				3	4	5	6				10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2023	A-BLK	GC-S	PLR	M						5	6					11		13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2024	A-BLK	GC-S	PLR	M			2		4						10							SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2025	A-BLK	GC-S	PLR	M			2	3	4		6	7			10	11	12		14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2026	A-BLK	GC-S	PLR	M			2	3		5	6				10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2027	A-BLK	GC-S	PLR	M							6					11				15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2028	A-BLK	GC-S	PLR	M			2	3	4		6				10	11	12		14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2029	A-BLK	GC-S	PLR	M			2	3		5	6	7			10			13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2030	B-LG	GC-S	PLR	M			2	3											14	15		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2031	B-LG	GC-S	PLR	M			2	3								11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2032	B-LG	GC-S	PLR	M												11		13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2033	A-BLK	GC-S	PLR	M				3							10	11				15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2034	A-BLK	GC-S	PLR	M						5		7					12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2035	A-BLK	GC-S	PLR	M					3	5		7			10	11				15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2036	A-BLK	GC-S	PLR	M			2			5	6	7						13	14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2037	A-BLK	GC-S	PLR	M			2					7						13	14			SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-2038	F-LG	GC-SB1	PLR	M	2				SB	SB							SB	SB				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2039	A-BLK	GC-S	PLR	M				3			6	7								15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2040	A-BLK	GC-S	PLR	M			2			5	6				10	11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2041	A-BLK	GC-S	PLR	M											10							SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2042	A-BLK	GC-S	PLR	M			2			5	6					11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2043	A-BLK	GC-S	PLR	M			2	3				7			10							SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2044	A-BLK	GC-S	PLR	M			2	3			6	7			10			13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY	34986-2045	F-LG	GC-S	PLR	M					4	5	6	7			10			12	13	15		SALEABLE		349531610	NOT AVAILABLE
KEY F, LIGHT GRAY, WITH S.B.	34986-2046	F-LG	GC-SB1	PLR	M	2				SB	SB					10	11	SB	SB		15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2047	A-BLK	GC-S	PLR	M			2	3	4	5	6				10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2048	A-BLK	GC-S	PLR	M				3		5					10							SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2049	A-BLK	GC-S	PLR	M			2		4		6				10			12	13			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2050	A-BLK	GC-S	PLR	M			2		4		6							12	13			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2051	A-BLK	GC-S	PLR	M			2		4			7				11	12					SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2052	A-BLK	GC-S	PLR	M			2		4			7				11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2053	A-BLK	GC-S	PLR	M				3	4	5					10	11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2054	A-BLK	GC-S	PLR	M			2			5	6				10	11		13	14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2055	A-BLK	GC-S	PLR	M			2								10	11		13	14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2056	A-BLK	GC-S	PLR	M						5	6	7				11						SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2057	A-BLK	GC-S	PLR	M			2		4						10	11						SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2058	B-LG	GC-S	PLR	M			2	3			6	7										SALEABLE		349531610	NOT AVAILABLE
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MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK	34986-2106	A-BLK	GC-S	PLR	M			2						7									SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2107	A-BLK	GC-S	PLR	M			2			4	5	6	7			10	11	12				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2108	A-BLK	GC-S	PLR	M			2				5						12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2109	A-BLK	GC-S	PLR	M			2		3		5						12	13	14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2111	A-BLK	GC-S	PLR	M			2								10	11		13	14			SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2112	A-BLK	GC-S	PLR	M												11			14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2113	A-BLK	GC-S	PLR	M				2	3							11			14	15		SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2114	A-BLK	GC-S	PLR	M								6				10			13			SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2115	A-BLK	GC-S	PLR	M					3	4							11	12				SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2116	A-BLK	GC-S	PLR	M					3	4		6					11	12	13			SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2117	A-BLK	GC-S	PLR	M					3	4		6				10	11	12	13			SALEABLE		349531610	NOT AVAILABLE		
KEY A, BLACK	34986-2118	A-BLK	GC-S	PLR	M				2	3										13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2119	A-BLK	GC-S	PLR	M												10			13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2120	A-BLK	GC-S	PLR	M														13		14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2121	A-BLK	GC-S	PLR	M						3						10	11		13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2122	A-BLK	GC-S	PLR	M								6	7				11			14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2123	A-BLK	GC-S	PLR	M													11			14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2124	A-BLK	GC-S	PLR	M				2	3			6	7							14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2125	A-BLK	GC-S	PLR	M				2				5	7			10	11	12		14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2126	A-BLK	GC-S	PLR	M								6	7							15			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2127	A-BLK	GC-S	PLR	M						3		5	6	7		10			13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2128	A-BLK	GC-S	PLR	M				2										12	13				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2129	A-BLK	GC-S	PLR	M				2	3			5		7				12	13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2130	A-BLK	GC-S	PLR	M				2				5		7					12	13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2131	A-BLK	GC-S	PLR	M				2										11	12				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2132	A-BLK	GC-S	PLR	M				2	3			5		7				11	12				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2133	A-BLK	GC-S	PLR	M				2				5		7			10	11	12	13	14		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2134	A-BLK	GC-S	PLR	M				2	3					7									SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2135	A-BLK	GC-S	PLR	M				2	3				6			10	11	12	13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2136	A-BLK	GC-S	PLR	M				2	3	4	5									14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2137	A-BLK	GC-S	PLR	M				2	3					7			10	11	12				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2138	A-BLK	GC-S	PLR	M				2	3	4	5	6	7						13	14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2139	A-BLK	GC-S	PLR	M						3		5	6										SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2140	A-BLK	GC-S	PLR	M				2	3				6	7									SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2141	A-BLK	GC-S	PLR	M				2	3											14	15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2142	A-BLK	GC-S	PLR	M							5	6							14				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2143	A-BLK	GC-S	PLR	M						3	4	5	6			10	11	12	13		15		SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2144	A-BLK	GC-S	PLR	M								5		7					12	13			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2145	A-BLK	GC-S	PLR	M														12		14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2146	A-BLK	GC-S	PLR	M							5								12	13		15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2147	A-BLK	GC-S	PLR	M				2	3			5		7					12				SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2148	A-BLK	GC-S	PLR	M				2				5	6							14			SALEABLE		349531610	NOT AVAILABLE	
KEY A, BLACK	34986-2149	A-BLK	GC-S	PLR	M														11		13	14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2150	A-BLK	GC-S	PLR	M							3	4	5	6			10		12			15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2151-																											



MX150 16 WAY HYBRID BLADE SEALED ASSEMBLY MAT SEAL (2.8mm CAVITIES OPEN)
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT					BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK	34986-2197	A-BLK	GC-S	PLR	M			2	3					7			10		12	13	14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2198	A-BLK	GC-S	PLR	M			2						7			10				14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2199	A-BLK	GC-S	PLR	M				3	4							10				14	15		SALEABLE			349531610	NOT AVAILABLE
KEY F, LIGHT GRAY	34986-2200	F-LG	GC-S	PLR	M					4	5								12	13		15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2201	A-BLK	GC-S	PLR	M				3												14			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2202	A-BLK	GC-S	PLR	M			2									10	11						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2203	A-BLK	GC-S	PLR	M			2			4								12	13	14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2204	A-BLK	GC-S	PLR	M			2			4	5		7			10				14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2205	A-BLK	GC-S	PLR	M			2			4	5									14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2206	A-BLK	GC-S	PLR	M									7					12		14			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2207	A-BLK	GC-S	PLR	M					4	5	6					10		12	13	14			SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2208	A-BLK	GC-S	PLR	M				3		5													SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2209	A-BLK	GC-S	PLR	M			2		4							10	11	12	13	14	15		SALEABLE			349531610	NOT AVAILABLE
KEY H, YELLOW, WITH S.B.	34986-2210	H-YW	GC-SB6	PLR	M	6	SB	SB	SB	SB	SB	SB	SB	SB			SB	SB	SB	SB	SB	SB	SB	SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2211	A-BLK	GC-S	PLR	M					4	5	6										15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2212	A-BLK	GC-S	PLR	M												10	11			14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2213	A-BLK	GC-S	PLR	M			2				5	6								14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2214	A-BLK	GC-S	PLR	M			2				5	6				10	11			14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2215	A-BLK	GC-S	PLR	M			2	3			5	6				10	11						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2216	A-BLK	GC-S	PLR	M					3	4			7				11	12			15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2217	A-BLK	GC-S	PLR	M					3	4			6	7			11	12		14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2218	A-BLK	GC-S	PLR	M			2									10	11		13				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2219	A-BLK	GC-S	PLR	M			2									10					15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2220	A-BLK	GC-S	PLR	M			2									10							SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2221	A-BLK	GC-S	PLR	M								6									15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2222	A-BLK	GC-S	PLR	M					4	5		7						12	13				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2223	A-BLK	GC-S	PLR	M						5	6							12	13				SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2224	B-LG	GC-S	PLR	M									7			10	11	12	13	14	15		SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2225	B-LG	GC-S	PLR	M				3	4		6							12					SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2226	B-LG	GC-S	PLR	M								6							12				SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2227	A-BLK	GC-S	PLR	M					4	5		7							13	14	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2228	A-BLK	GC-S	PLR	M													11	12					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2229	A-BLK	GC-S	PLR	M					4		6	7				10							SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2230	A-BLK	GC-S	PLR	M				3	4	5	6	7				10	11						SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2231	A-BLK	GC-S	PLR	M			2					6				10	11	12					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2232	A-BLK	GC-S	PLR	M			2	3	4	5	6					10	11	12					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2233	A-BLK	GC-S	PLR	M				3		5	6	7				10	11		13		15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2234	A-BLK	GC-S	PLR	M				3		5	6					10	11		13		15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2235	A-BLK	GC-S	PLR	M				3		5	6	7				10	11	12					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2236	A-BLK	GC-S	PLR	M			2									10	11	12	13	14			SALEABLE			349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2237	B-LG	GC-S	PLR	M																	15		SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2238	A-BLK	GC-S	PLR	M			2	3	4		6						11	12					SALEABLE			349531610	NOT AVAILABLE
KEY A, BLACK	34986-2239	A-BLK	GC-S	PLR	M				3	4	5						10			12	13		15	SALEABLE				



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		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.					CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	MAT SEAL	SB QTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
KEY B, LIGHT GRAY	34986-2286	B-LG	GC-S	PLR	M					4	5	6	7			10	11						SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2287	B-LG	GC-S	PLR	M					4	5		7			10	11						SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2288	B-LG	GC-S	PLR	M													12		14			SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2289	A-BLK	GC-S	PLR	M					4	5	6											SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2290	B-LG	GC-S	PLR	M												11						SALEABLE		349531610	NOT AVAILABLE
KEY B, LIGHT GRAY	34986-2291	B-LG	GC-S	PLR	M			2	3	4	5		7				11			14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2292	A-BLK	GC-S	PLR	M			2			5		7			10	11	12	13		15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2293	A-BLK	GC-S	PLR	M			2			5		7			10	11	12			15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2294	A-BLK	GC-S	PLR	M			2	3	4						10	11	12		14	15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2295	A-BLK	GC-S	PLR	M					4						10	11	12	13				SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2296	A-BLK	GC-S	PLR	M					4							11	12	13		15		SALEABLE		349531610	NOT AVAILABLE
KEY A, BLACK	34986-2297	A-BLK	GC-S	PLR	M			2	3			6	7			10	11			14	15		SALEABLE		349531610	NOT AVAILABLE

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