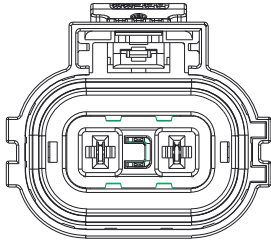


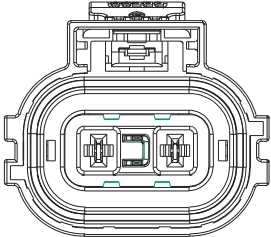
REV	ECN	DESCRIPTION	DATE	MODIFIED
B		PRE-RELEASE	2017.05.06	ROY.QU

KEY A



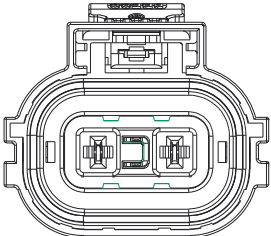
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KEY B



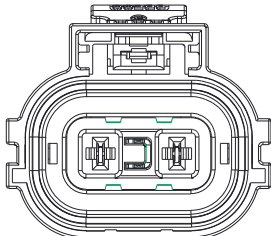
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KEY C



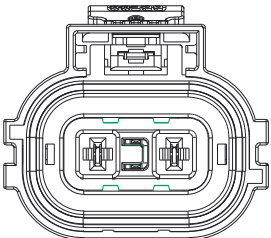
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KEY D



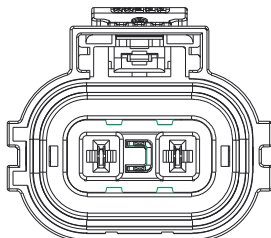
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KEY E



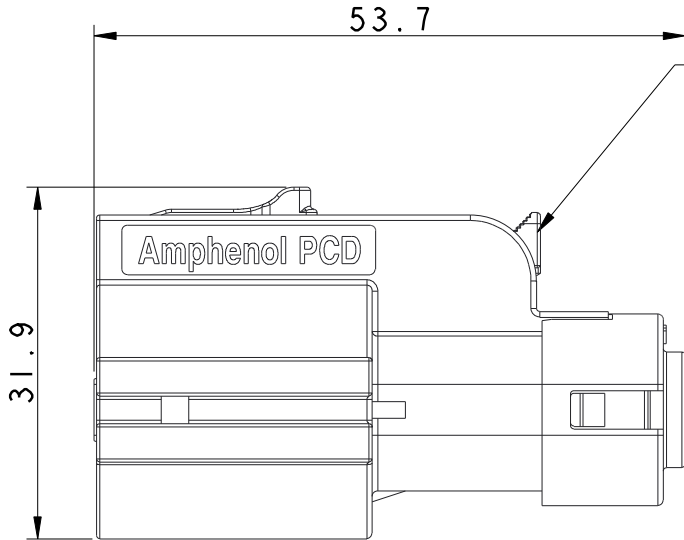
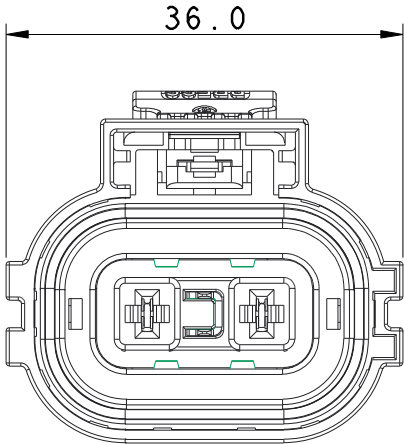
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KEY F

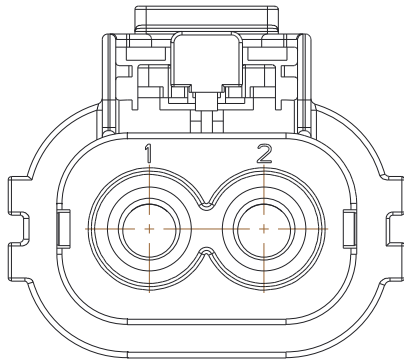


HVSL282062FXXXX

CUSTOMER DRAWING



DELIVERY CONDITION:
CPA ON LOCKED POSITION



SCOPE OF CABLE OUTSIDE DIAMETER	
SIZE	OUTSIDE DIAMETER
2.5~3 MM^2	4.7~5.3 MM
4 MM^2	5.1~5.7 MM

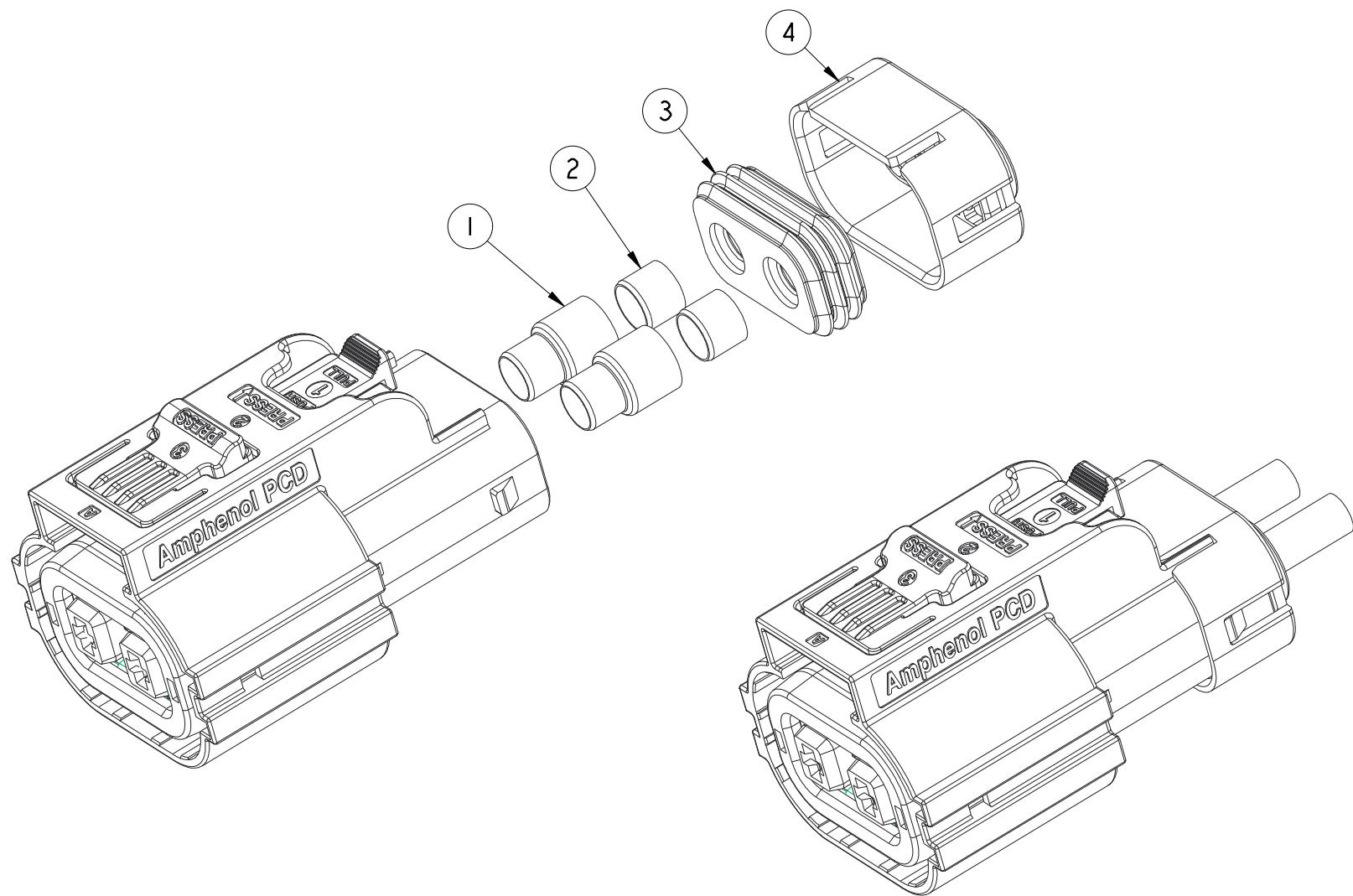
TECHNICAL DATA	
CURRENT RATE (3~4MM^2 SHIELD CABLE)	23A @ AMBIENT 70° C
CURRENT RATE (2.5MM^2 SHIELD CABLE)	16A @ AMBIENT 70° C
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	800V DC
OPERATING TEMPERATURE	-40~125° C
DIELECTRIC WITH STANDING VOLTAGE	3000V AC
INSULATION RESISTANCE	2000MΩ MIN. 25° C, NO CABLE
DURABILITY	200 CYCLES
SHIELDING	YES
WATERPRROF(MATED CONDITION)	IP 67、IP6K9K
PROTECTION LEVEL	IP2XB
AMBIENT TEMPERATURE	-40~70° C

HOW TO ORDER:

PLUG DON'T INCLUDE CONTACT PIN,NEED TO BUY SEPARATE:
THE MAIN CONTACT:C310003612,USE LEVEL: 2PCS
HVSL 282 06 2X X XX X

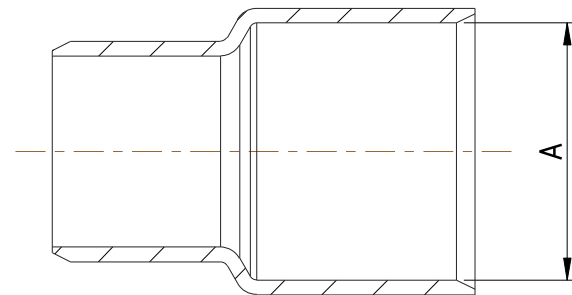
- A: KEY A
B: KEY B
C: KEY C
D: KEY D
E: KEY E
F: KEY F
- 0: WITHOUT HVIL
1: WITH HVIL
- 03: 2.5~3mm2 SHIELED CABLE
04: 4.0mm2 SHIELED CABLE
- I: SINGLE CORE SHIELED CABLE
M: MULTI-CORE SHIELED CABLE

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd Shenzhen		TITLE HVSL282 06 2 X X XX PLUG ASSEMBLY				
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.10 ANGLES ±0.5°								
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		ENGR ROY.QU 2017.05.06		SIZE	DWG NO.		REV	
			CHKD		A3	C-HVSL282062XXXXX		B	
			APPD						
					CODE: 58982	SCALE: 1:1	SHEET 1 OF 2		



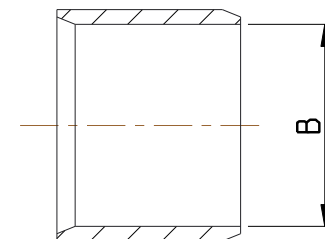
HVSL282062XX04X	4	C2200039092	1	4MM^2 SHIELD CABLE OD=Ø 5.1~Ø 5.7MM
	3	C2700036551	1	
	2	C2000036652	2	
	1	C3100036502	2	
HVSL282062XX03X	4	C2200039091	1	2.5~3.0MM^2 SHIELD CABLE OD=Ø 4.7~Ø 5.3MM
	3	C2700036552	1	
	2	C2000036651	2	
	1	C3100036501	2	
P/N	ITEM	COMPONENT P/N	QUANTITY	REMARK

1



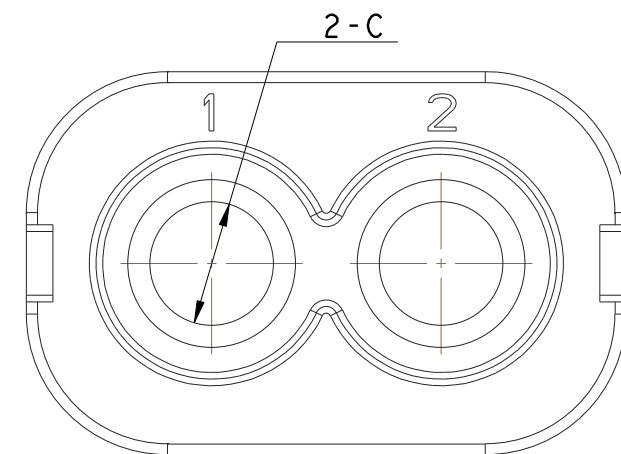
COMPONENT P/N	A
C3100036501	Ø 7.0±0.3
C3100036502	Ø 7.7±0.3

2



COMPONENT P/N	B
C2000036651	Ø 5.5±0.3
C2000036652	Ø 6.3±0.3

4



COMPONENT P/N	C
C2200039091	Ø 5.6±0.3
C2200039092	Ø 6.3±0.3

SIZE A3	DWG NO. C-HVSL282062XXXXX	REV B
CODE: 58982	SCALE: 1:1	SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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