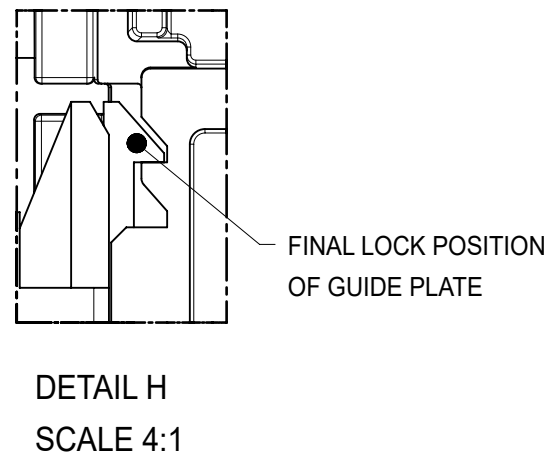
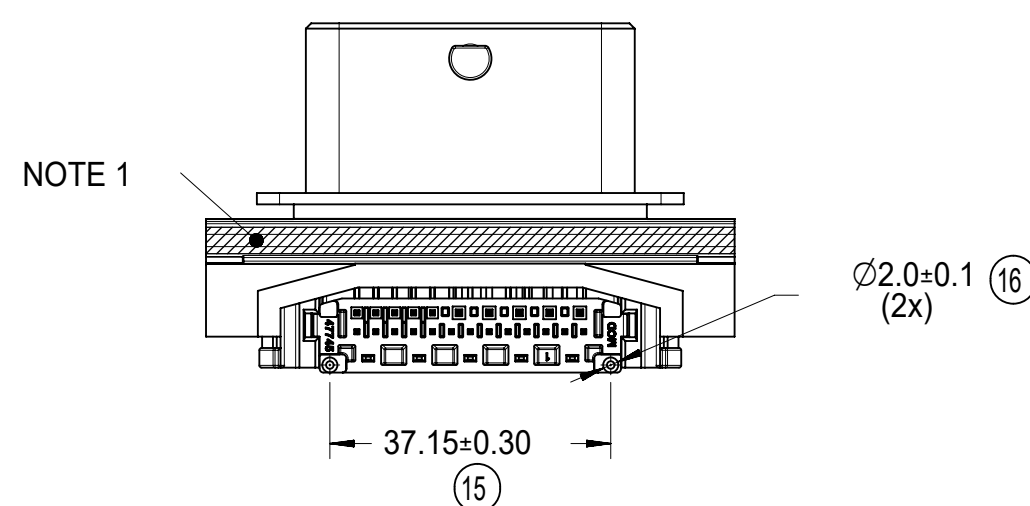
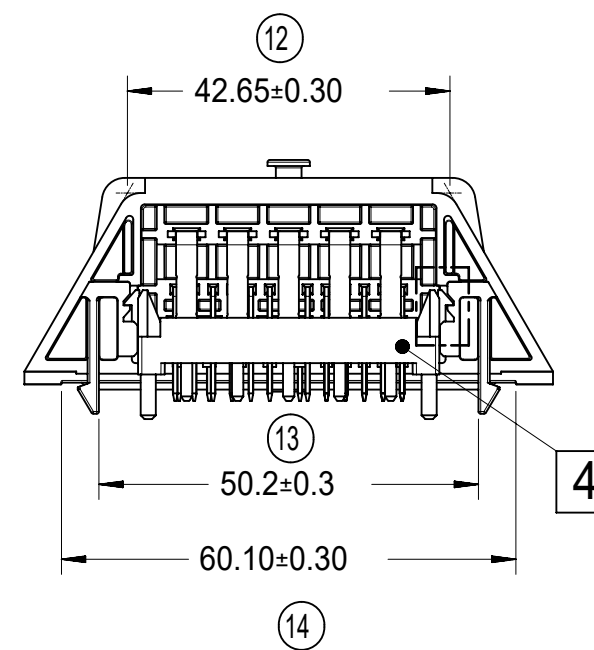
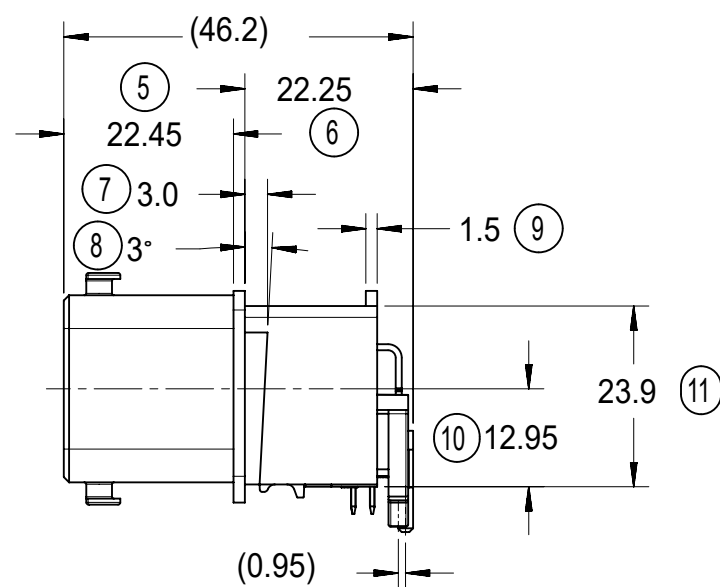
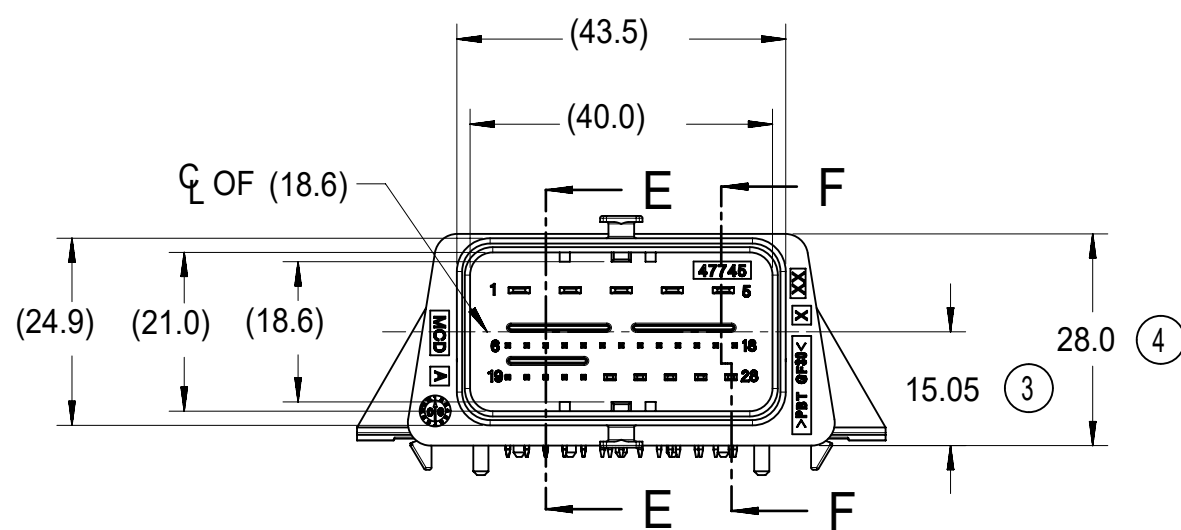
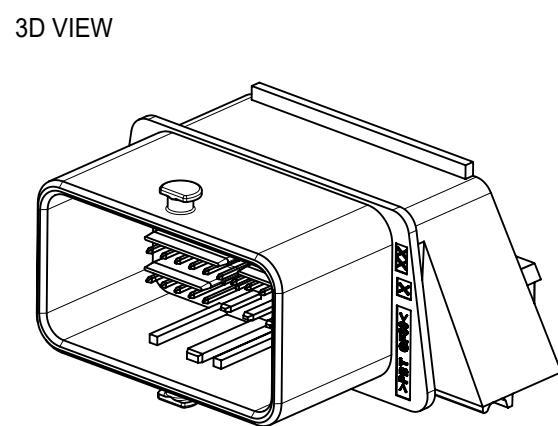
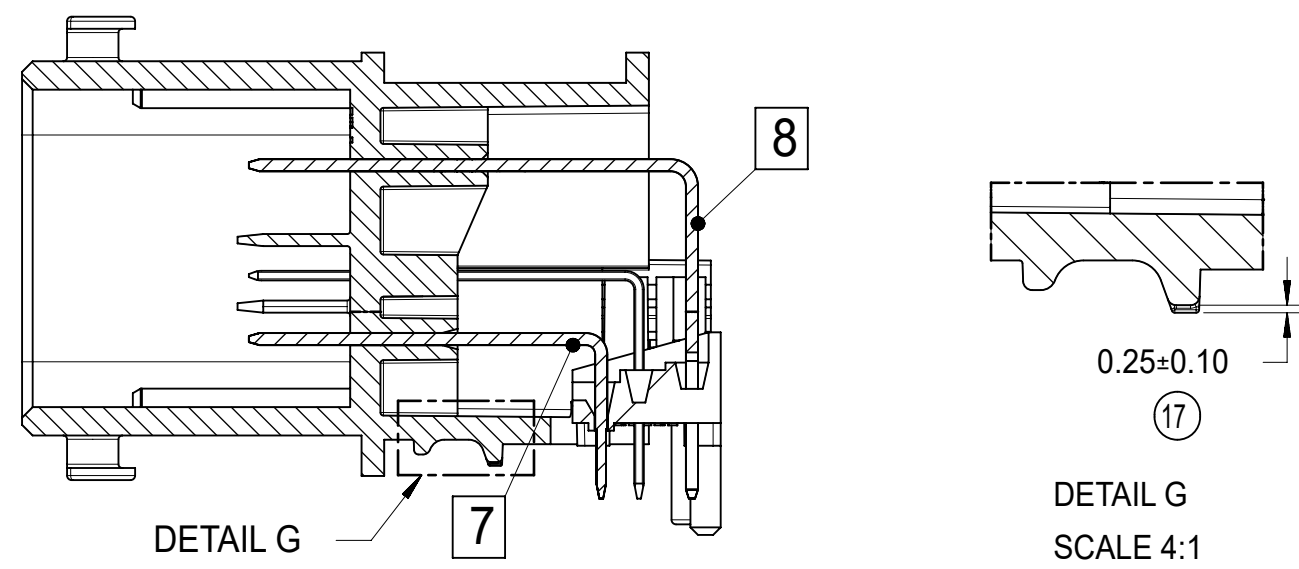
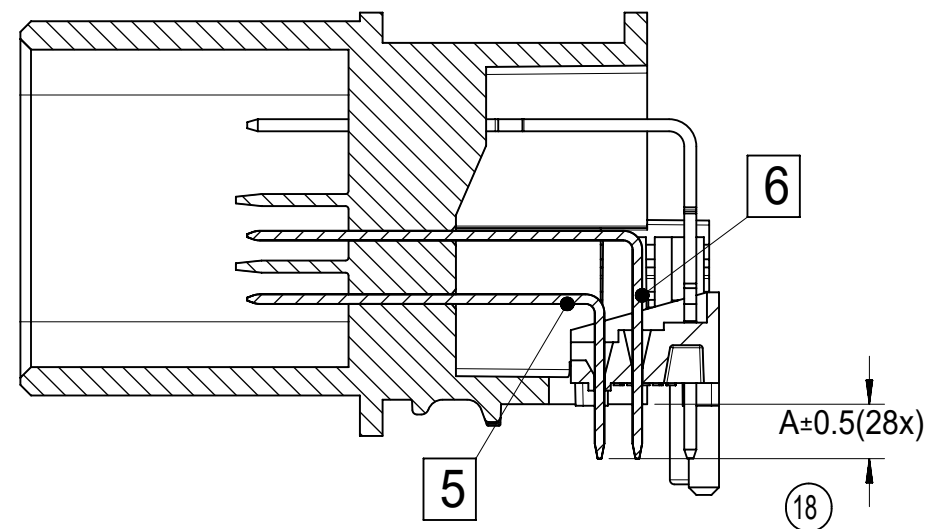
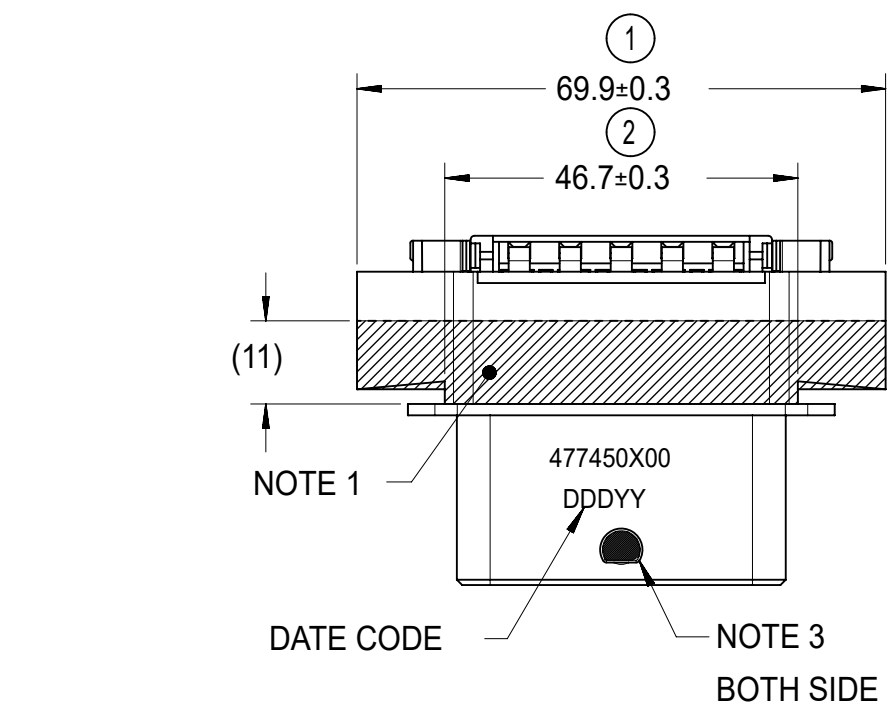
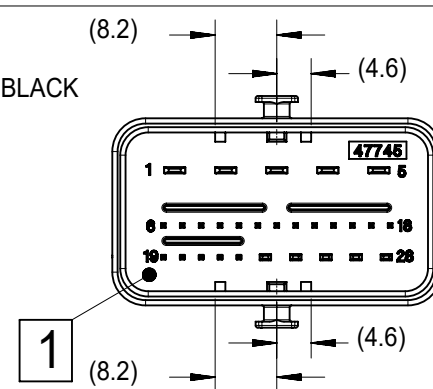
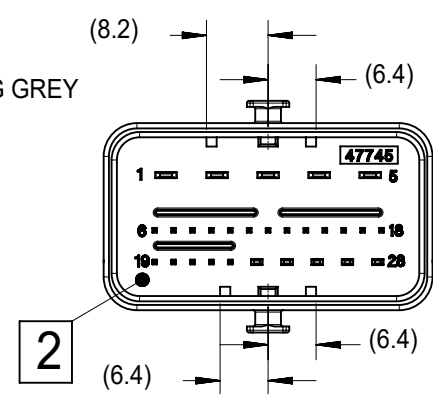
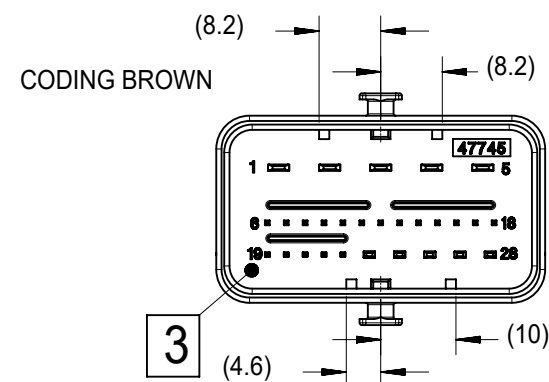
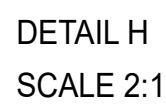
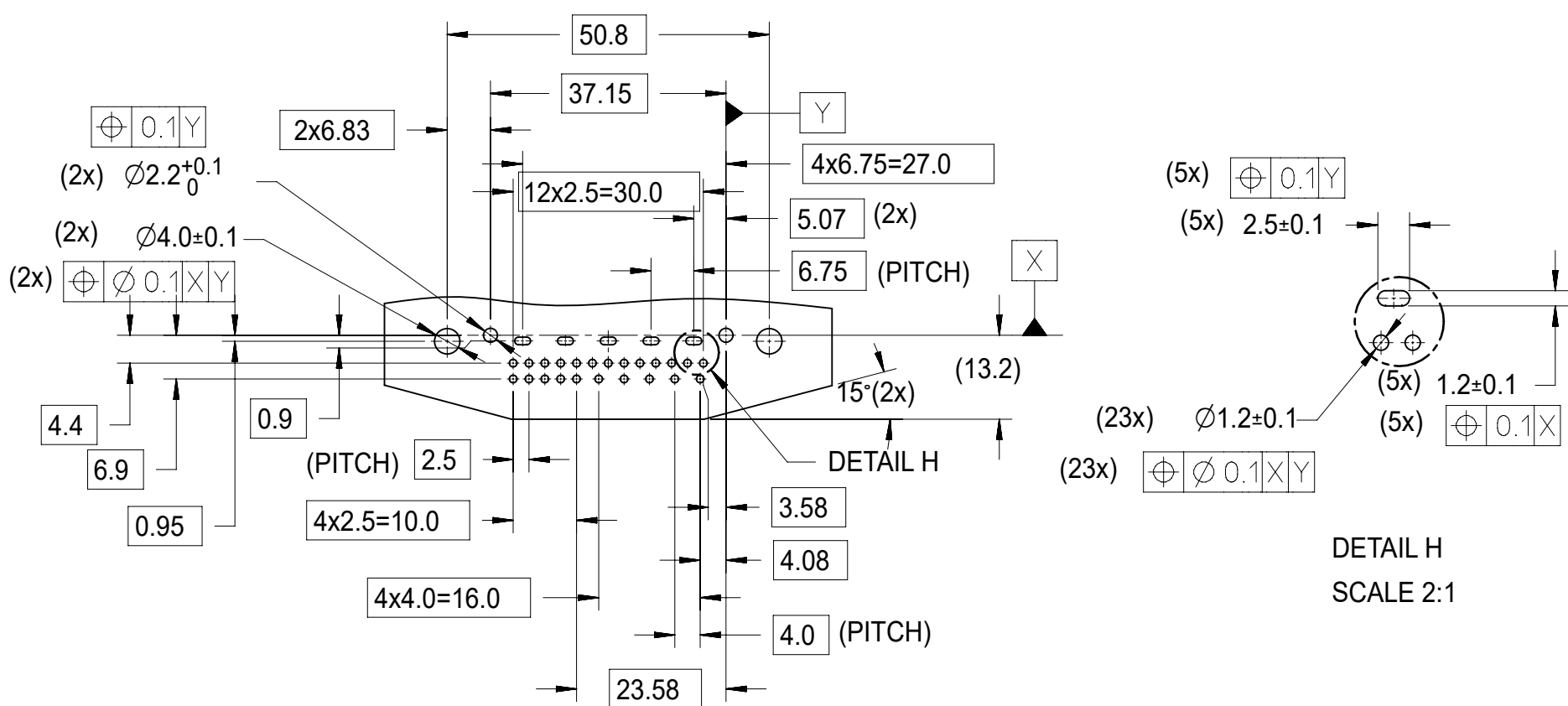


- NOTES:
- 1 - RECOMMENDED SEALED AREA
RECOMMENDED ADHESIVE WITH COHESION FAILURE
ABOVE 80% (TESTED IN LAB WITH TENSILE BAR):
THREEBOND 1207B
WACKER SEMICOSIL 987 GR
DOW CORNING EA-6052
FOR REFERENCE ONLY, IT IS CUSTOMER RESPONSIBILITY TO
SELECT AND QUALIFY ADHESIVE TYPE BASED ON HIS OWN
EXPERIENCE, EQUIPMENT AND INTERNAL PROCEDURES
 - 2 - THE PRODUCT MUST MEET THE GUIDELINE
OF ENVIRONMENTAL CONDITIONS FOR
HAZARDOUS SUBSTANCES (GUIDELINE FOR
CHEMICAL SUBSTANCES)
 - 3 - MARKING FOR CODING: APPLY ASSIGNED COLOR INK
CODING BLACK: NO PRINT
CODING GREY: COLOR GREY
CODING BROWN: COLOR BROWN
 - 4 - MATING WITH CMC 28W CONNECTOR
MATERIAL PART NUMBER:
LEFT WIRE OUTPUT CODING BLACK: 64318-1011
LEFT WIRE OUTPUT CODING GREY: 64318-1018
LEFT WIRE OUTPUT CODING BROWN: 64318-1019
RIGHT WIRE OUTPUT CODING BLACK: 64318-3011
RIGHT WIRE OUTPUT CODING GREY: 64318-3018
RIGHT WIRE OUTPUT CODING BROWN: 64318-3019
 - 5 - INTERFACE DRAWING REFER TO SD-64318-002.



CMC 28ckt hdr Coding Black	CMC 28ckt hdr Coding Grey	CMC 28ckt hdr Coding Brown	CMC 28ckt hdr Coding Black	CMC 28ckt hdr Coding Grey	CMC 28ckt hdr Coding Brown	DESCRIPTION
477450100	477450200	477450300	477450400	477450500	477450600	MOLEX MATERIAL NO.
3.6mm	3.6mm	3.6mm	2.9mm	2.9mm	2.9mm	DIM A - PIN LENGTH FOR SOLDER SIDE
PK-47745-100	PK-47745-100	PK-47745-100	PK-47745-100	PK-47745-100	PK-47745-100	PACKAGING
36.5g	36.5g	36.5g	36.4g	36.4g	36.4g	WEIGHT MEASURED
5	5	5	---	---	---	VIEW PART
---	---	---	5	5	5	
5	5	5	---	---	---	
---	---	---	5	5	5	
13	13	13	---	---	---	
---	---	---	13	13	13	
5	5	5	---	---	---	
---	---	---	5	5	5	
1	1	1	1	1	1	
---	---	1	---	---	1	
---	1	---	---	1	---	
1	---	---	1	---	---	
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	

8	Pin 2.8 - L Version	Brass plating Ni overall 1µm min. Tin conactat side 2µm min. Tin Solder side
	Pin 2.8 - S Version	
7	Pin 1.5 - L Version	
	Pin 1.5 - S Version	
6	Pin 0.64(Long) - L Version	
	Pin 0.64(Long) - S Version	
	Pin 0.64(Short) - L Version	
5	Pin 0.64(Short) - S Version	
4	Guide Plate	PBT, UL 94-HB Color Black
3	Housing(Coding: Brown)	
2	Housing(Coding: Grey)	
1	Housing(Coding: Black)	
ITEM	DESCRIPTION	MATERIAL



FUNCTIONAL 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: NOTES UPDATE TO ADD ADHESIVE INFORMATION			molex						
	mm		1:1											
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 661295 DRWN: BHU022021/04/19 CHK'D: HWBAI2021/05/09 APPR: JDENG022021/05/12 INITIAL REVISION: DRWN: TLUO2011/09/23 APPR: PBERG2011/10/26					CMC 28W R/A HEADER						
= 0	ANGULAR TOL ± 2.0 °					PRODUCT CUSTOMER DRAWING								
= 0	4 PLACES ±								DOCUMENT NUMBER SD-47745-100 DOC TYPE PSD DOC PART 001 REVISION A3					
DIVISIONAL SYMBOLS	3 PLACES ±											MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1		
	2 PLACES ± 0.25													
	1 PLACE ± 0.25													
	0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES										
			A2-SIZE	47745										

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/12	09:49:56
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Mouser Electronics

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Molex:

47745-0500