

D

C

B

A

D

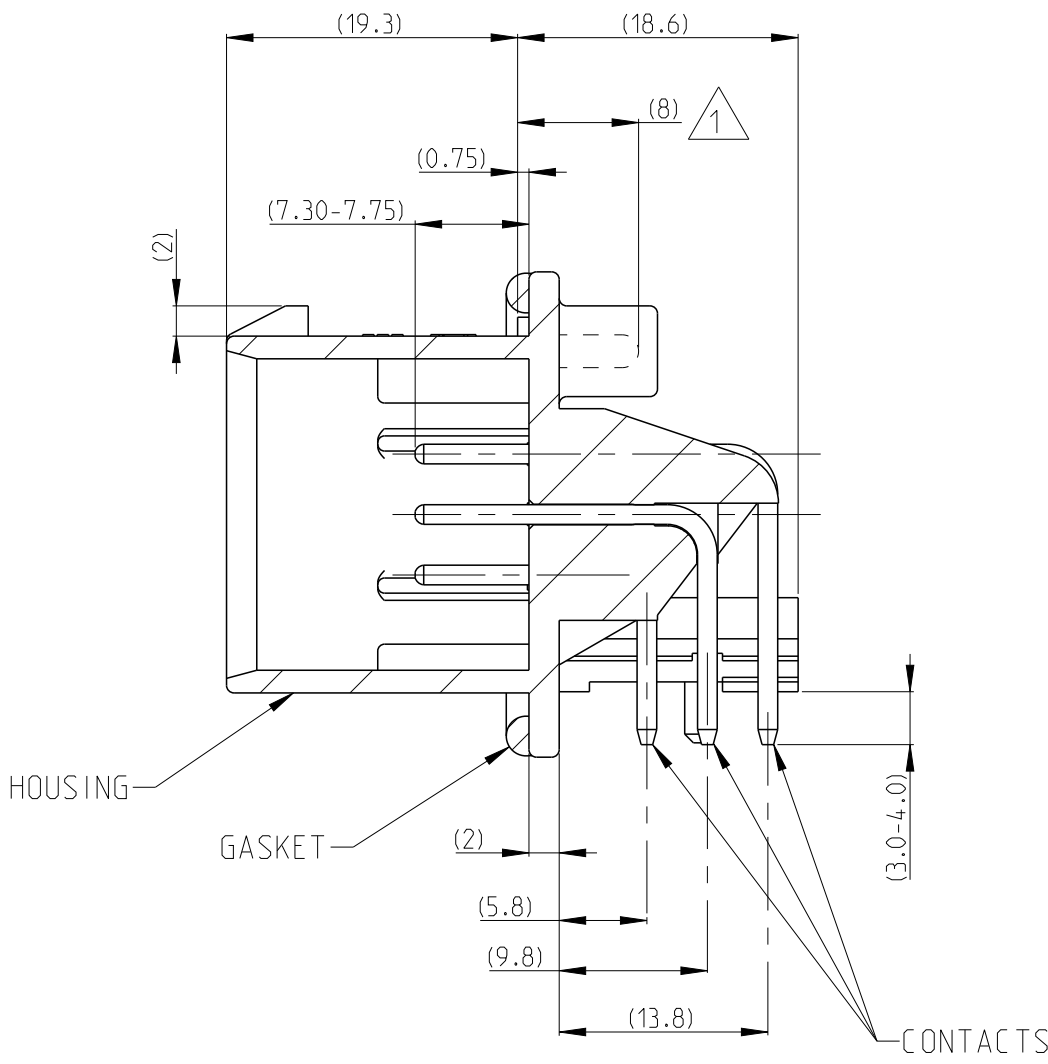
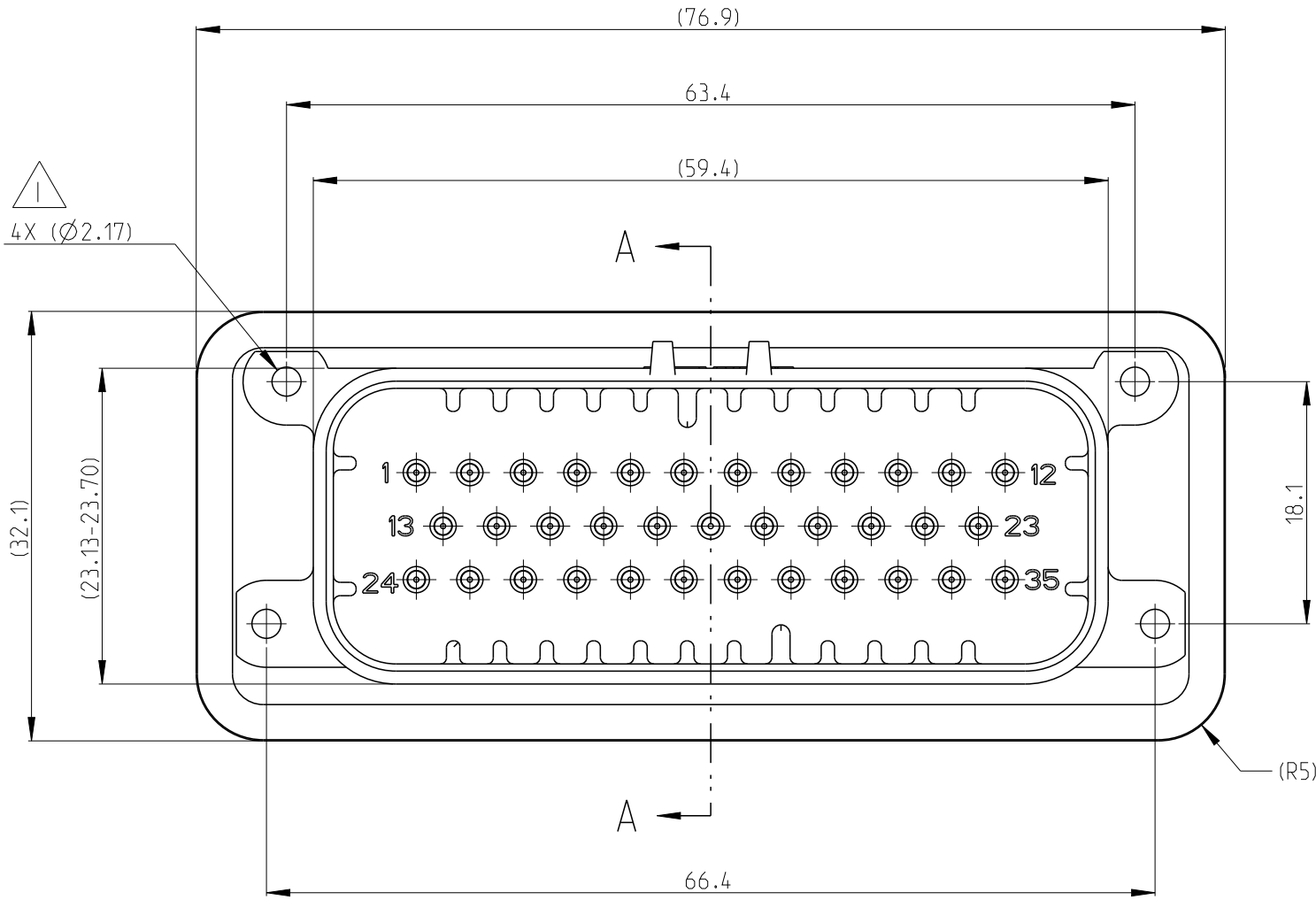
C

B

A

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	14FEB2023	J.G	Z.Z
	A1	ECN-23-206804	06APR2023	J.G	Z.Z
	A2	ECN-24-290322	24OCT2024	J.G	Z.Z



SECTION A-A

1 SUGGESTED MOUNTING SCREW SIZE IS Ø2.50mm (APPROX. 0.099 INCH) SELF TAPPING THREAD FORMING SCREW, SUCH AS DELTA PT. TO BE DRIVEN AT 0.6-0.8 N-m. THE CUSTOMER MUST TEST THE SCREW SIZE AND TYPE IN ORDER TO VERIFY THEIR SELECTION BEFORE USE IN APPLICATION

TO VALIDATE HEADER MOUNTING PERFORMANCE, TE CONNECTIVITY WILL CONTINUE TO UTILIZE THE FOLLOWING TORQUE VALIDATION PROCESS ACCORDING TO APPLICATION SPEC 114-16016: MOUNTING PANEL THICKNESS - 4.75±0.15mm SCREW - 2.5X12mm DELTA PT

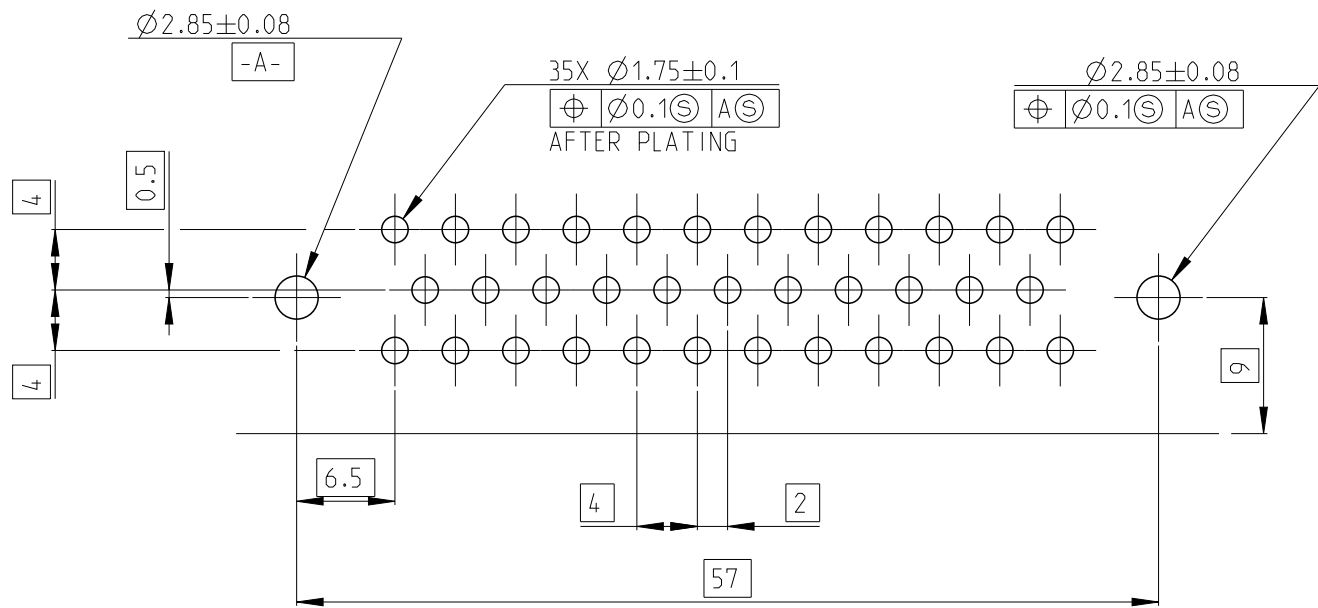
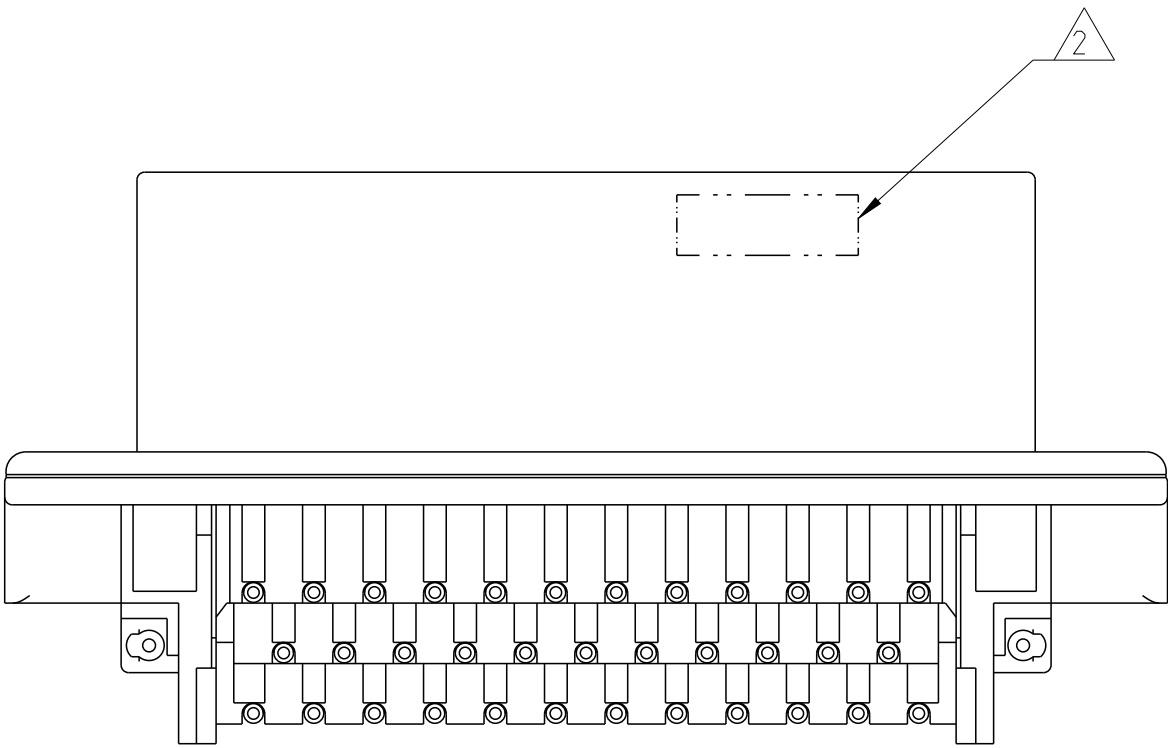
CUSTOMERS MAY VALIDATE OTHER SCREW SIZES AND TYPES AT THEIR OWN DISCRETION

2 DATE CODE IN THIS LOCATION USING 6 DIGIT CODE FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK, THE FIFTH DIGIT = DAY, LAST DIGIT = C

3 HOUSING COLORS ARE MECHANICALLY KEYED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.

4 MATERIAL: HEADER HOUSING - GLASS FILLED PBT PINS - TIN PLATED BRASS GASKET - SILICONE

5. HEADER MATES TO PLUG ASSEMBLY 776164 WHICH USES REELED TERMINAL 770520 OR LOOSE PIECE TERMINAL 770854

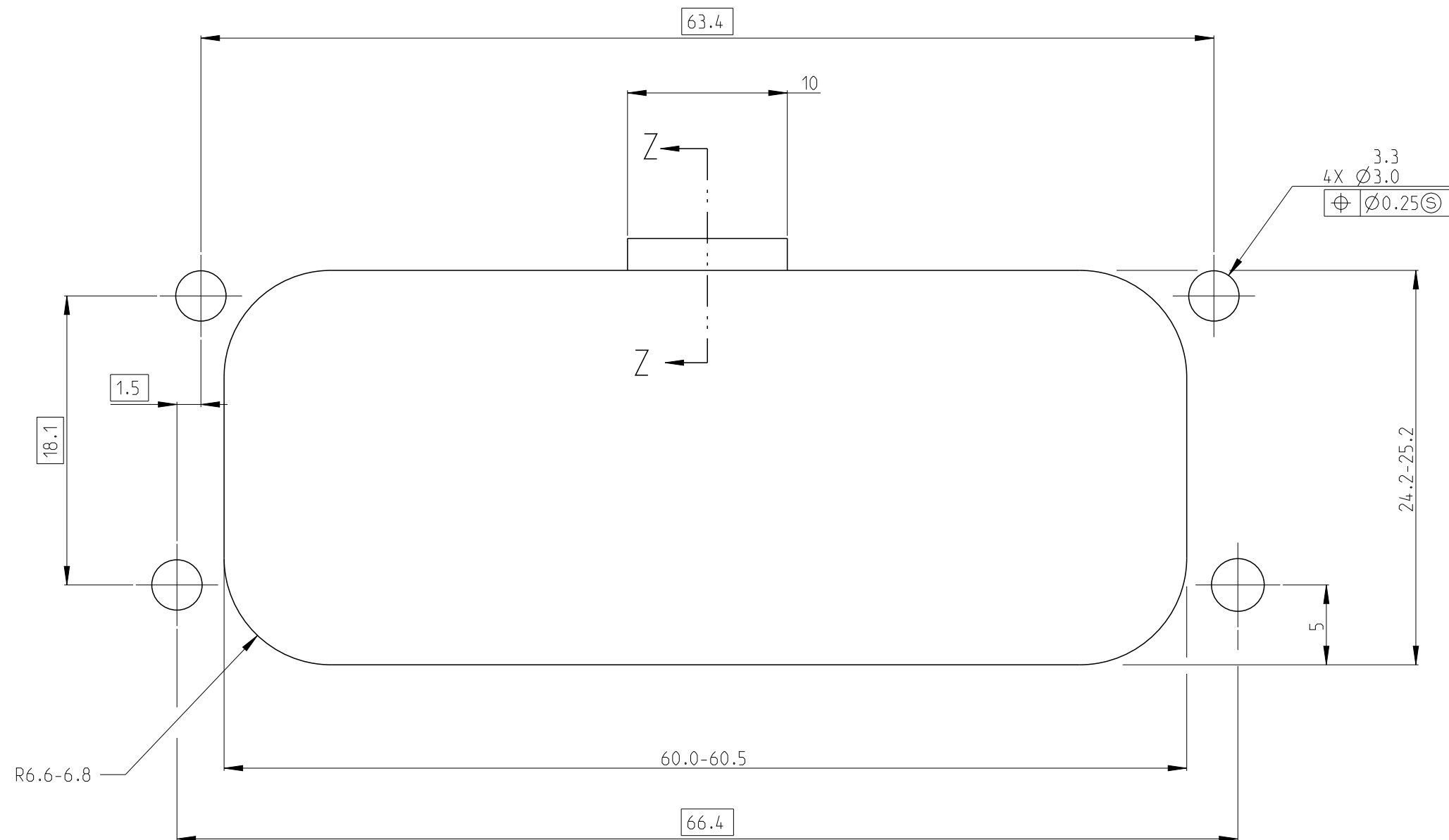


RECOMMENDED P.C. BOARD LAYOUT FOR 1.57 THICK P.C. BOARD

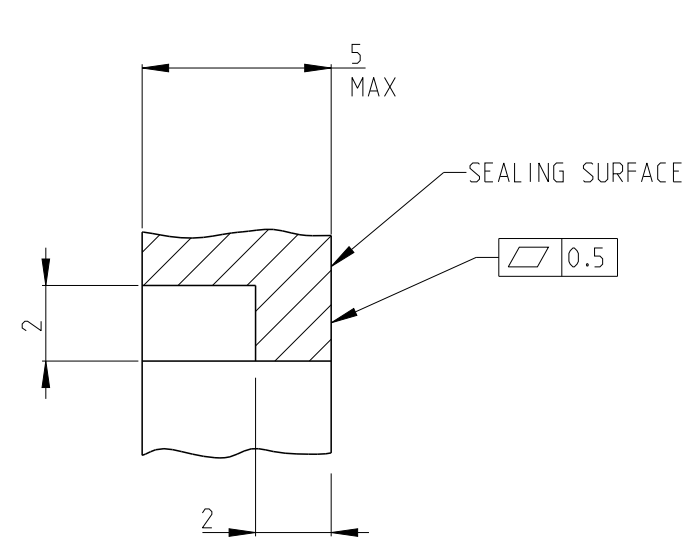
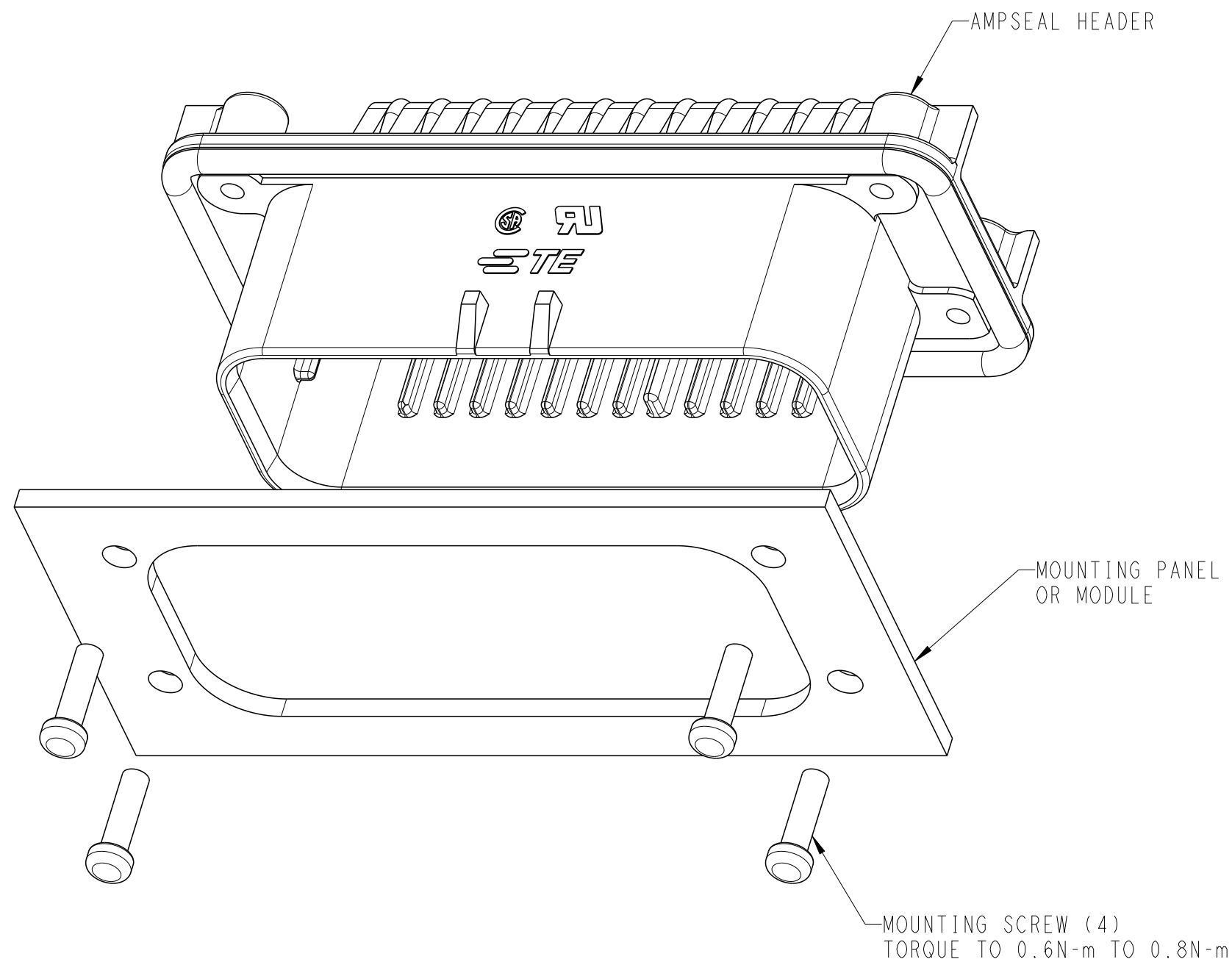
TIN	BLACK	2437607-1
FINISH	HEADER COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	14FEB2023	TE Connectivity	
		CHK	14FEB2023		
		APVD	14FEB2023		
		PRODUCT SPEC	108-1329		
DIMENSIONS: mm		APPLICATION SPEC	114-16016	NAME	HEADER ASSEMBLY, 35 POSITION, RIGHT ANGLE, AMPSEAL
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	40.45g	SIZE	A2
0 PLC ± 0.2		CUSTOMER DRAWING		CAGE CODE	00779
1 PLC ± 0.2		SCALE	2:1	DRAWING NO	C-2437607
2 PLC ± 0.2		SHEET	1 OF 2	RESTRICTED TO	-
3 PLC ± 0.2		REV	A2		
4 PLC ± 0.2					
ANGLES ± 0.2					
FINISH					

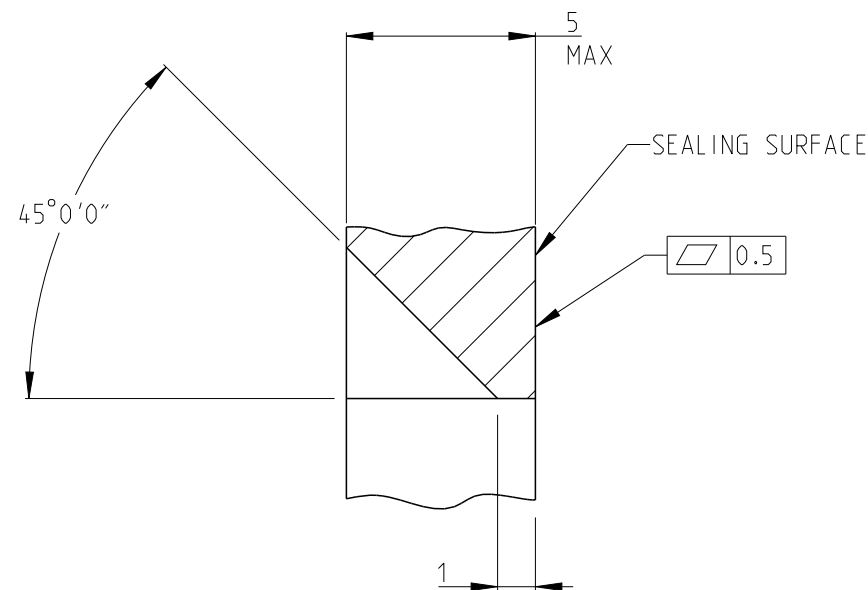
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



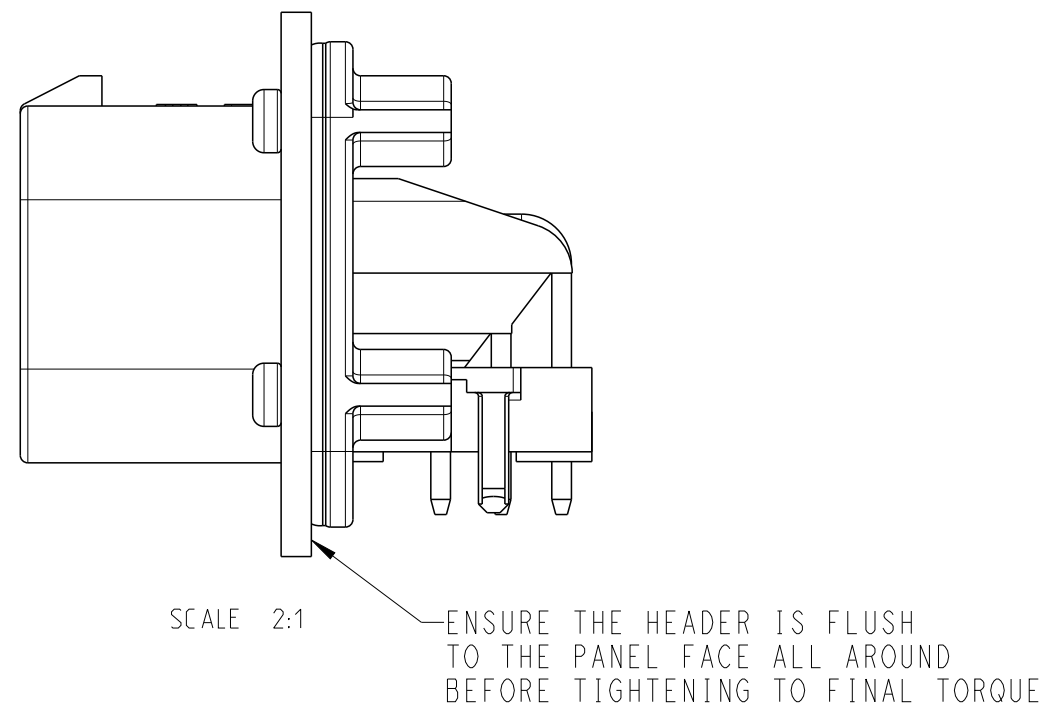
RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



SECTION Z-Z
OPTIONAL CONSTRUCTION IF
THICKNESS IS GREATER THAN 2.0
SCALE 5:1



SECTION Z-Z
OPTIONAL CONSTRUCTION IF
THICKNESS IS GREATER THAN 2.0
SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GU 14FEB2023 CHK C.WAN 14FEB2023 APVD Z.ZHOU 14FEB2023		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.2 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME HEADER ASSEMBLY, 35 POSITION, RIGHT ANGLE, AMPSEAL			
		PRODUCT SPEC 108-1329 APPLICATION SPEC 114-16016		SIZE A2		CAGE CODE 00779	
MATERIAL FINISH		WEIGHT 40.45g		DRAWING NO C=2437607			RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1		SHEET 2 OF 2	
						REV A2	