

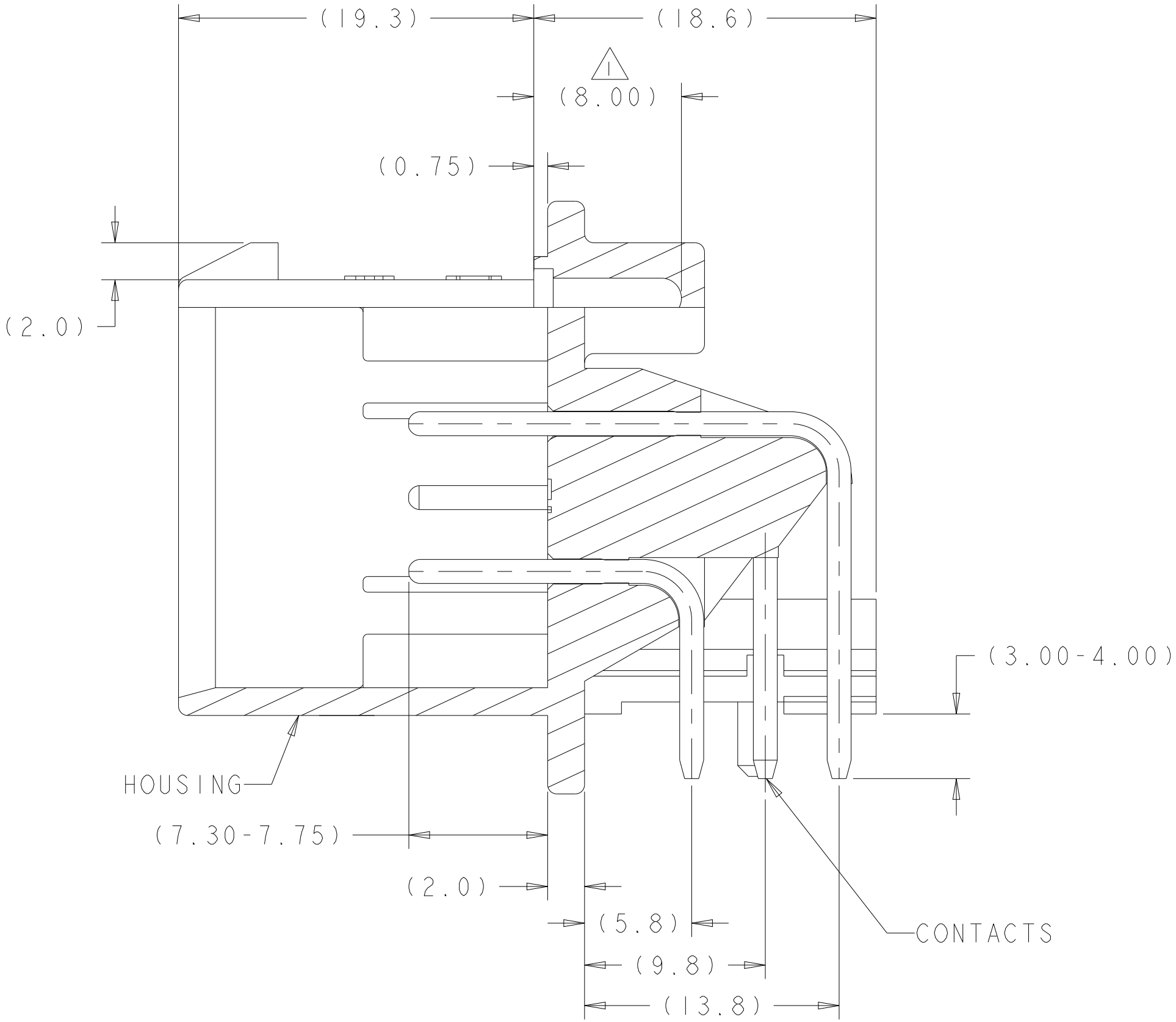
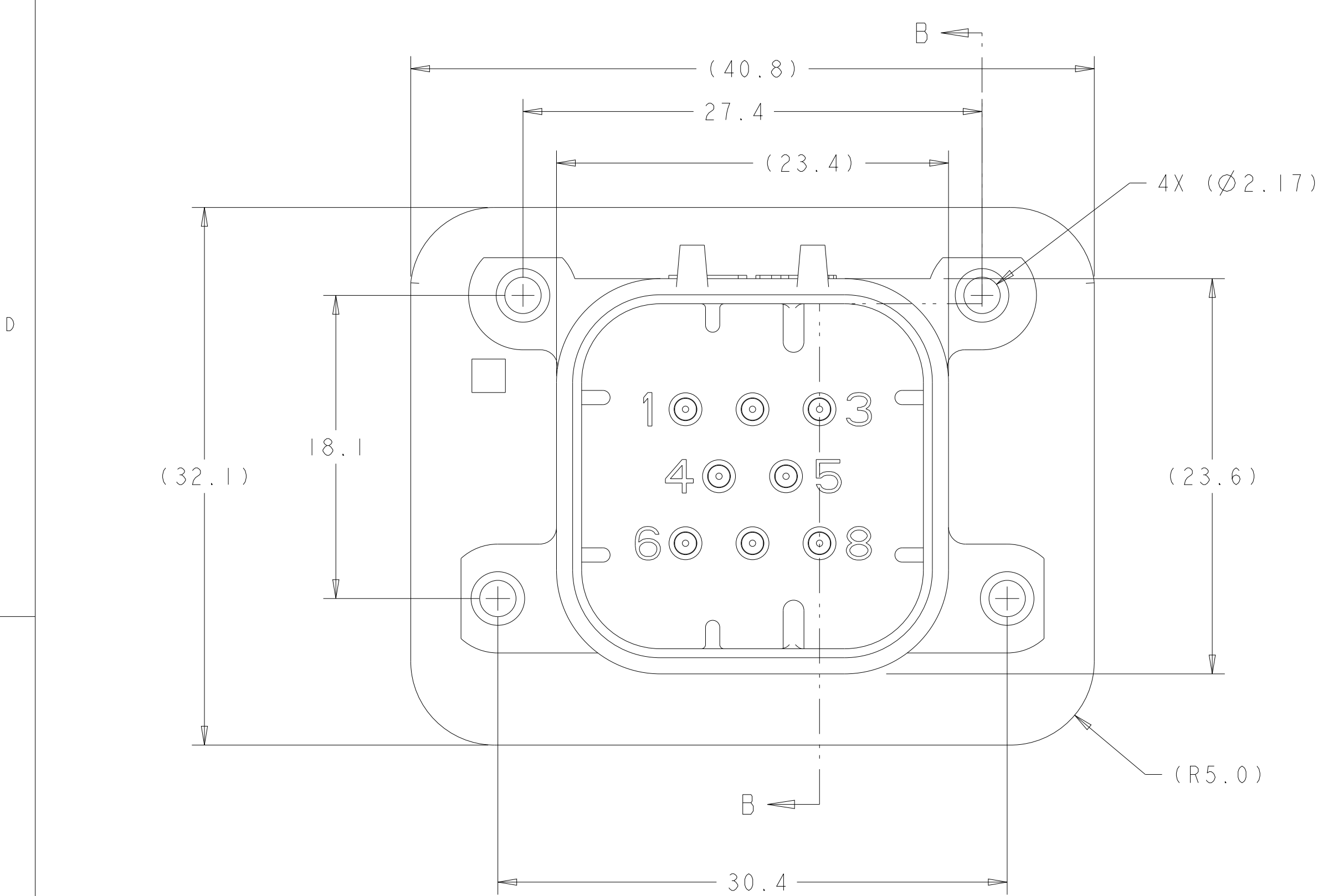
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
F12		ECR-23-187853	21SEP12023	DCS	DCS
F13		ECR-24-216938	16SEP2024	DK	CB
G		ECR-24-227678	12MAY2025	DK	EC

D

C

B

A



SECTION B-B

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

3 NOTE REMOVED

4. HEADER MATES TO PLUG ASSEMBLY 776286 WHICH USES REELED TERMINAL 770520 AND LOOSE PIECE TERMINAL 770854.

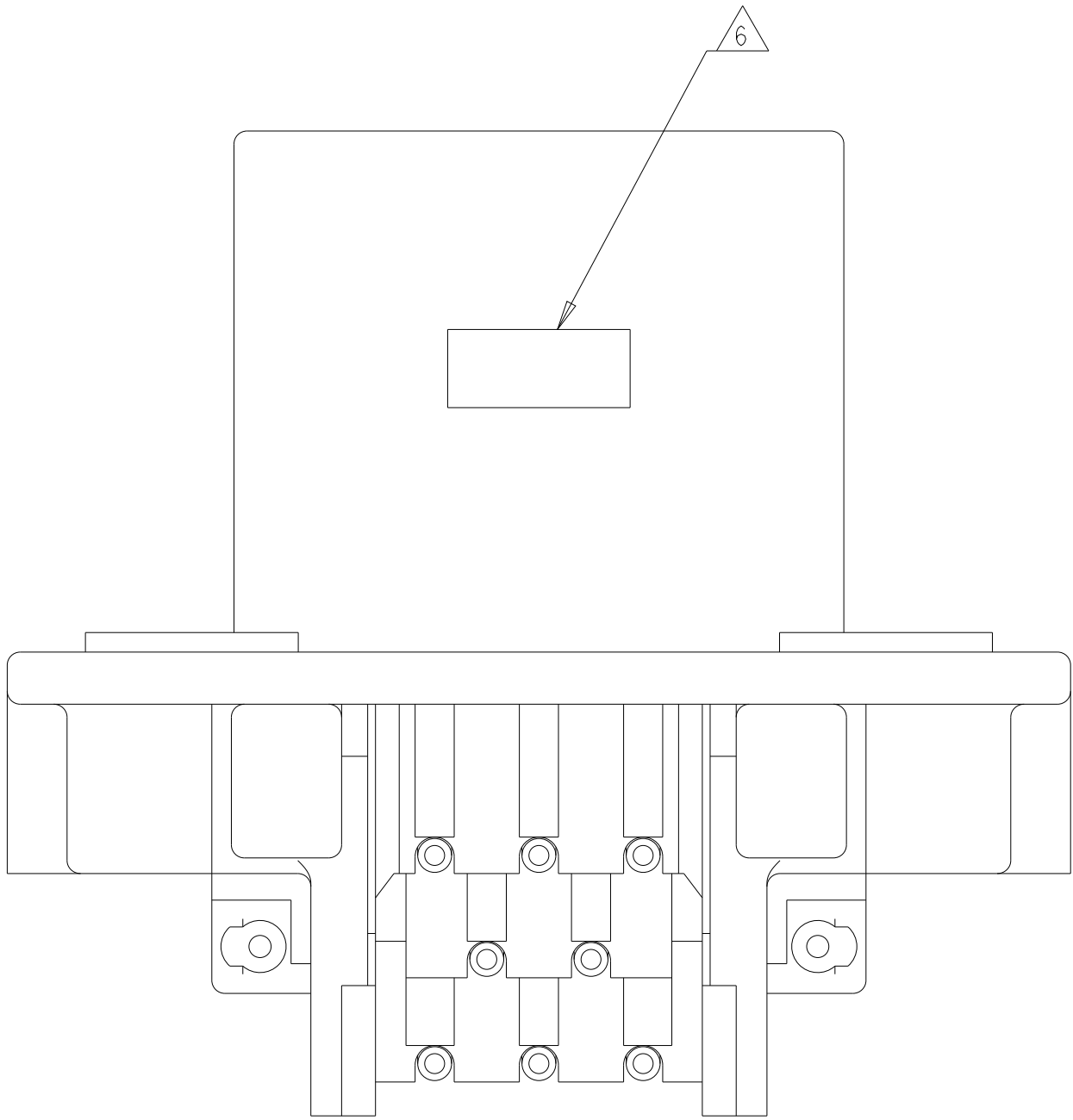
5 MATERIALS: GASKET - SILICONE
HEADER HOUSING - GLASS FILLED PBT
PINS - TIN OR GOLD PLATED BRASS

6 DATE CODE TO BE BRANDED IN THIS LOCATION PER TE SPEC 102-60. USE 5 DIGIT CODE: FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK, LAST DIGIT = DAY

C

B

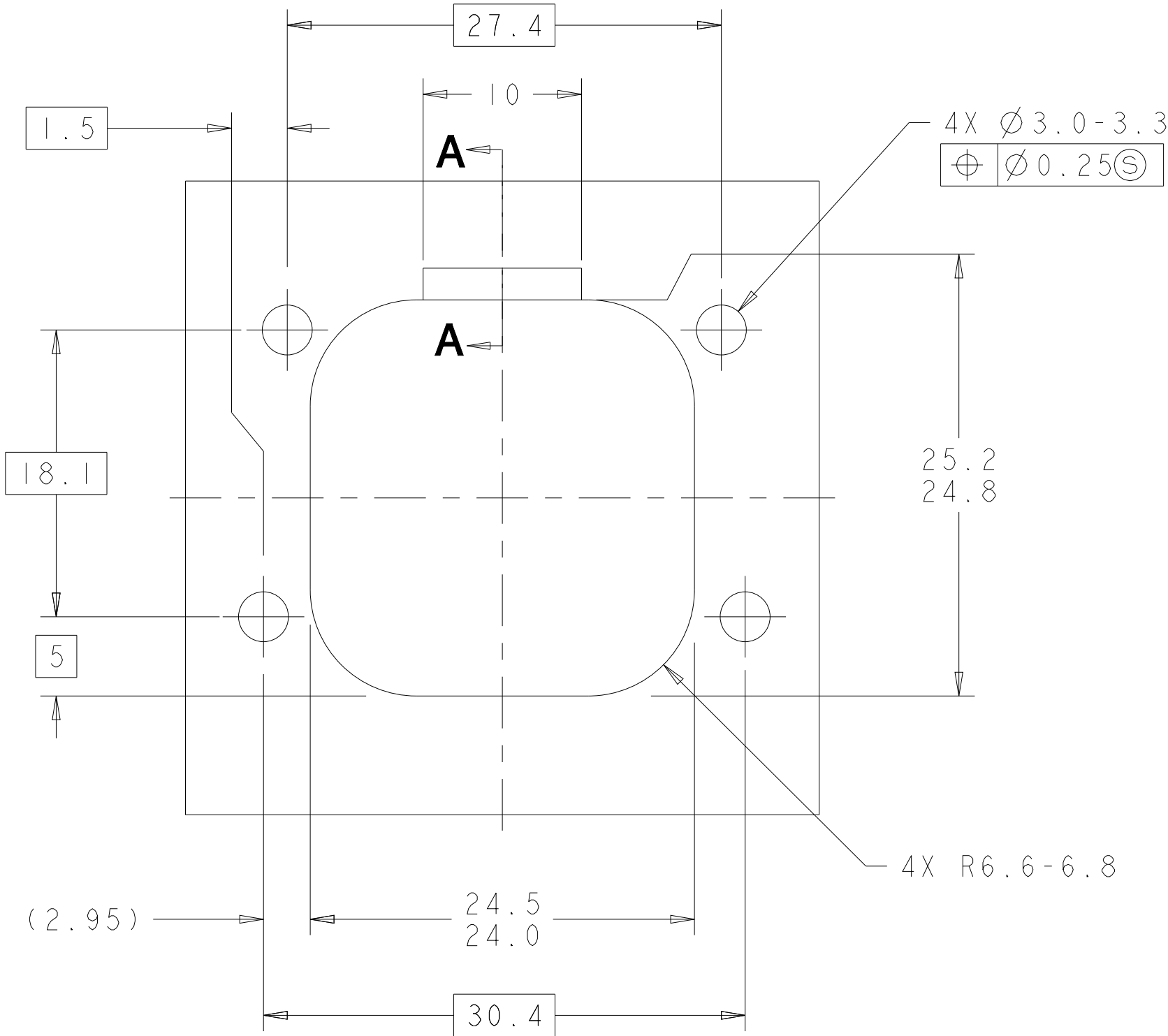
A



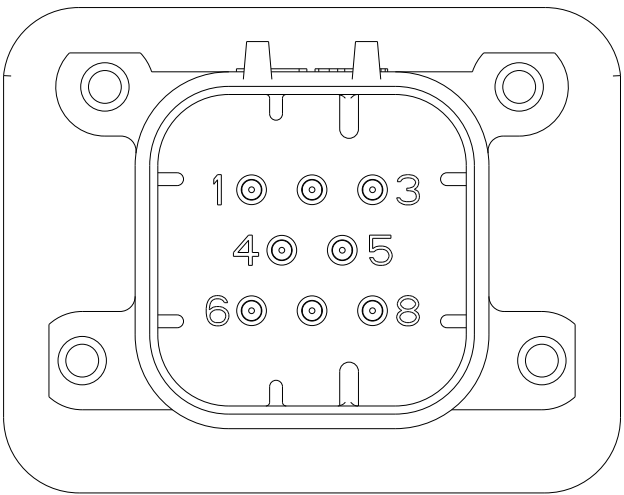
NATURAL	GOLD PLATED	1-776279-2
BLACK	GOLD PLATED	1-776279-1
OBSOLETE		776279-6
NATURAL	TIN PLATED	776279-2
BLACK	TIN PLATED	776279-1
2 HEADER HOUSING COLOR	PIN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. MARKEY 29FEB08	TE Connectivity	
		CHK J. MARKEY 29FEB08		
DIMENSIONS:		APVD J. MARKEY 29FEB08	NAME	
mm		PRODUCT SPEC		
	0 PLC	±0.2	SIZE	
	1 PLC	±0.13		
	2 PLC	±0.13		
	3 PLC	±0.13	CAGE CODE	
	4 PLC	±0.13		
ANGLES		±5°	DRAWING NO	
FINISH				
MATERIAL		WEIGHT 15.62g	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV G	

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

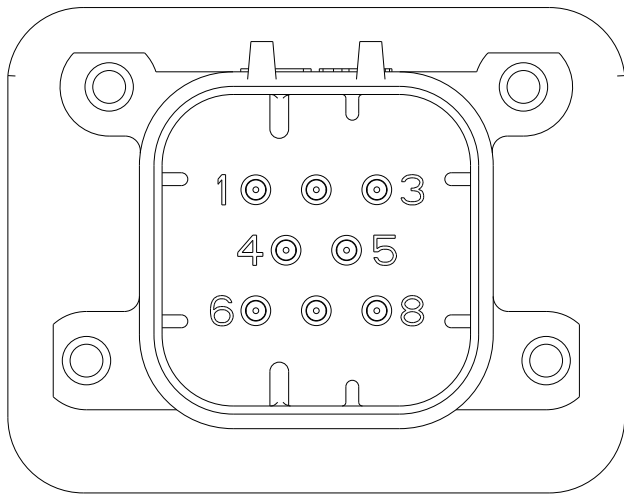


RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



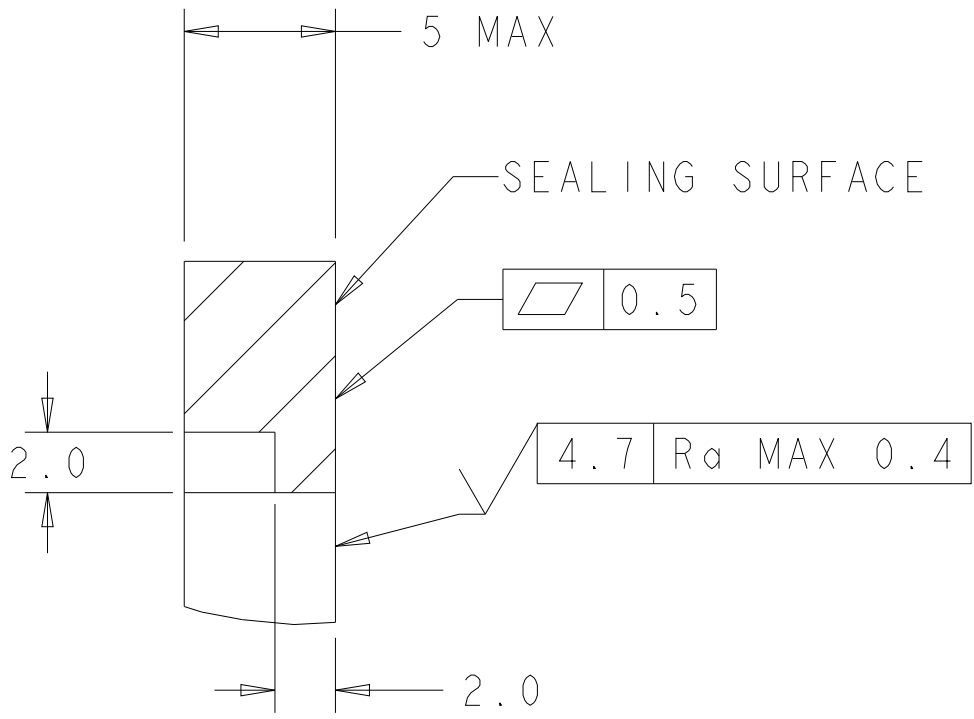
776279-1 & 1-776279-1
KEY LOCATION

SCALE 2:1



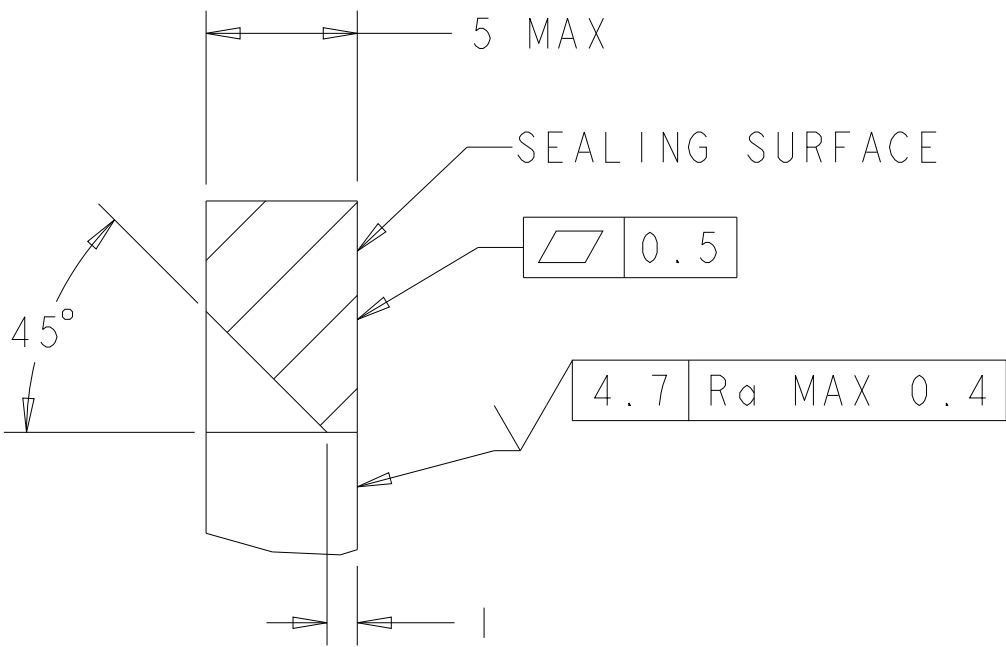
776279-2 & 1-776279-2
KEY LOCATION

SCALE 2:1



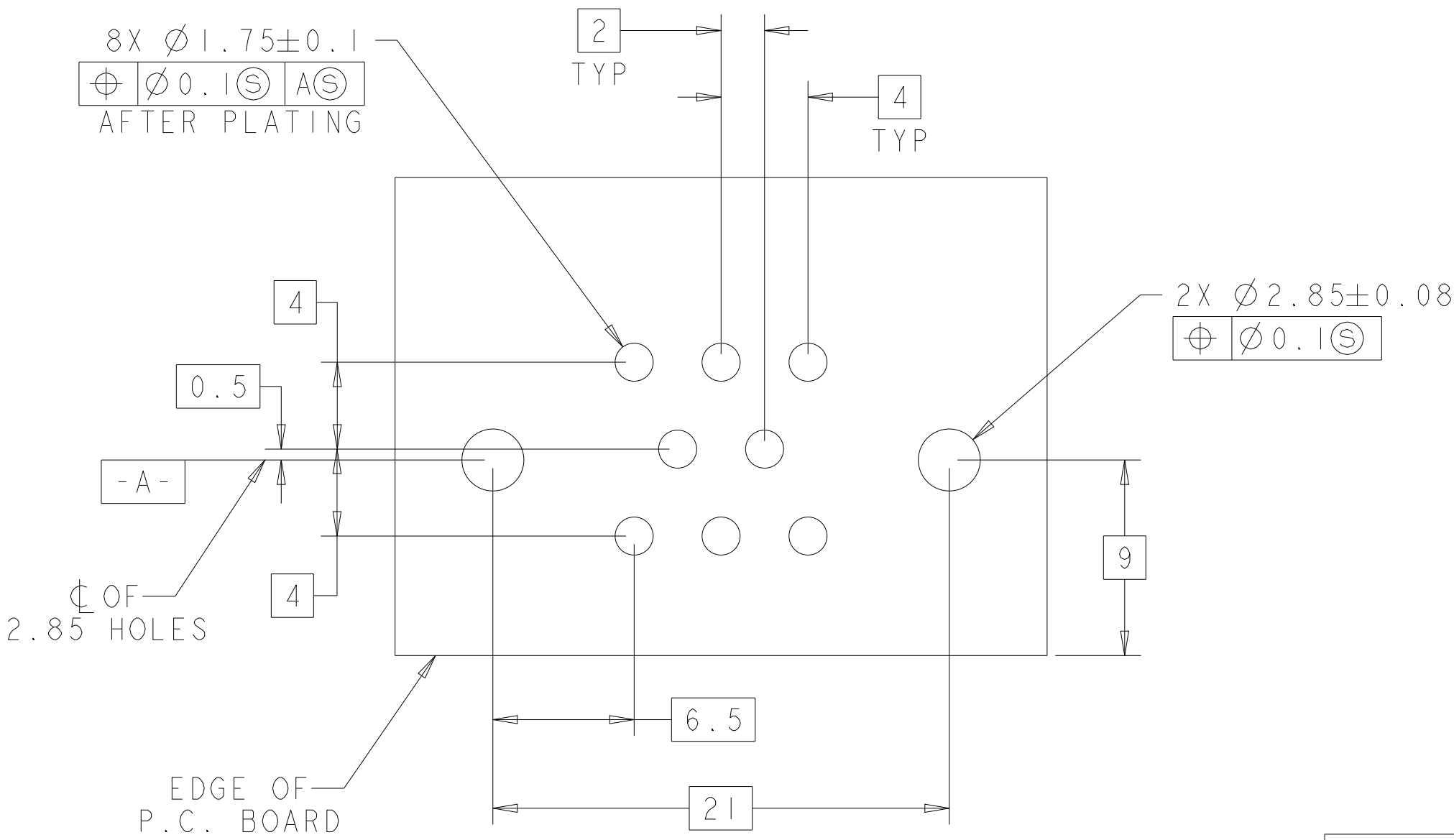
SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0

SCALE 4:1

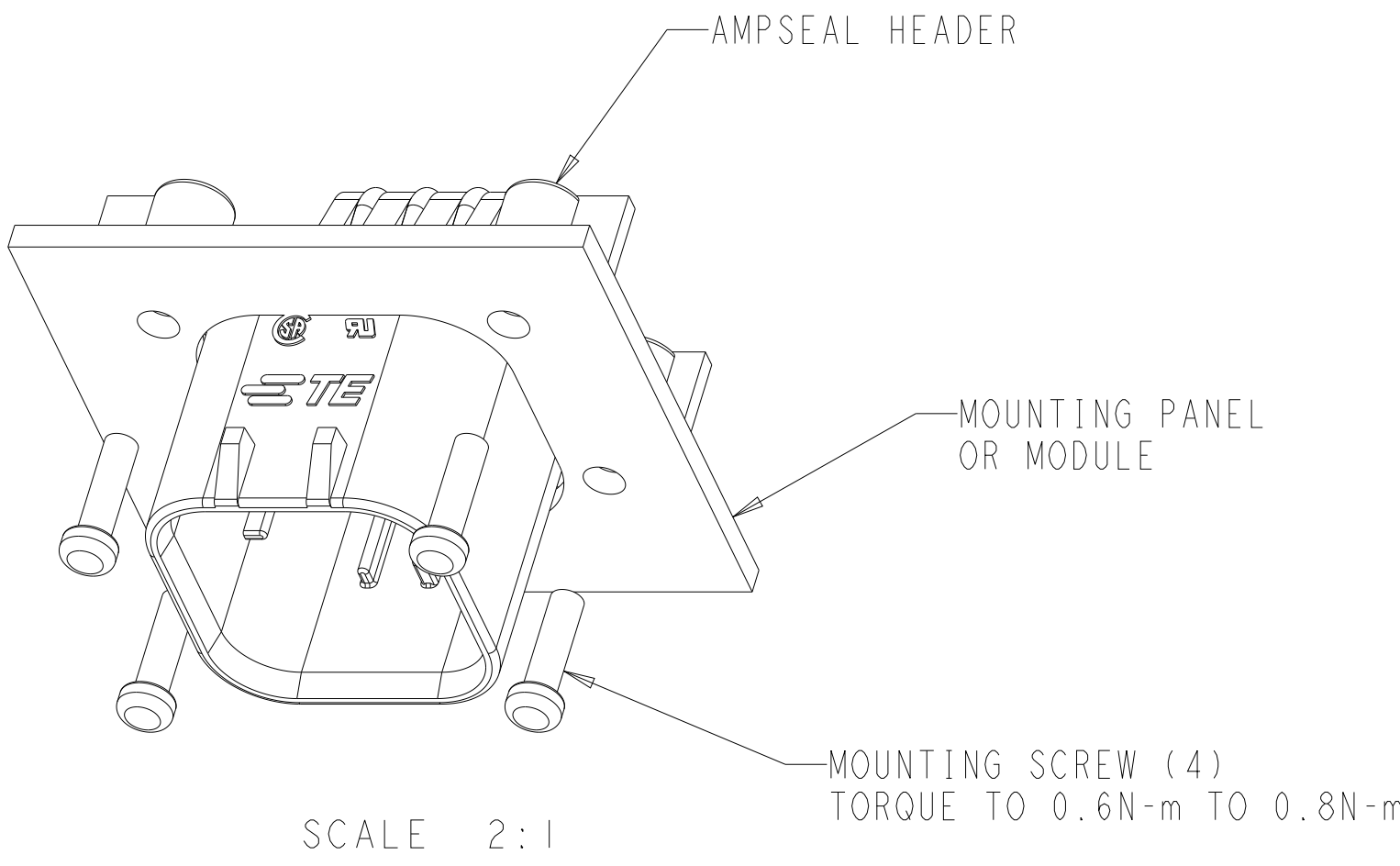


SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0

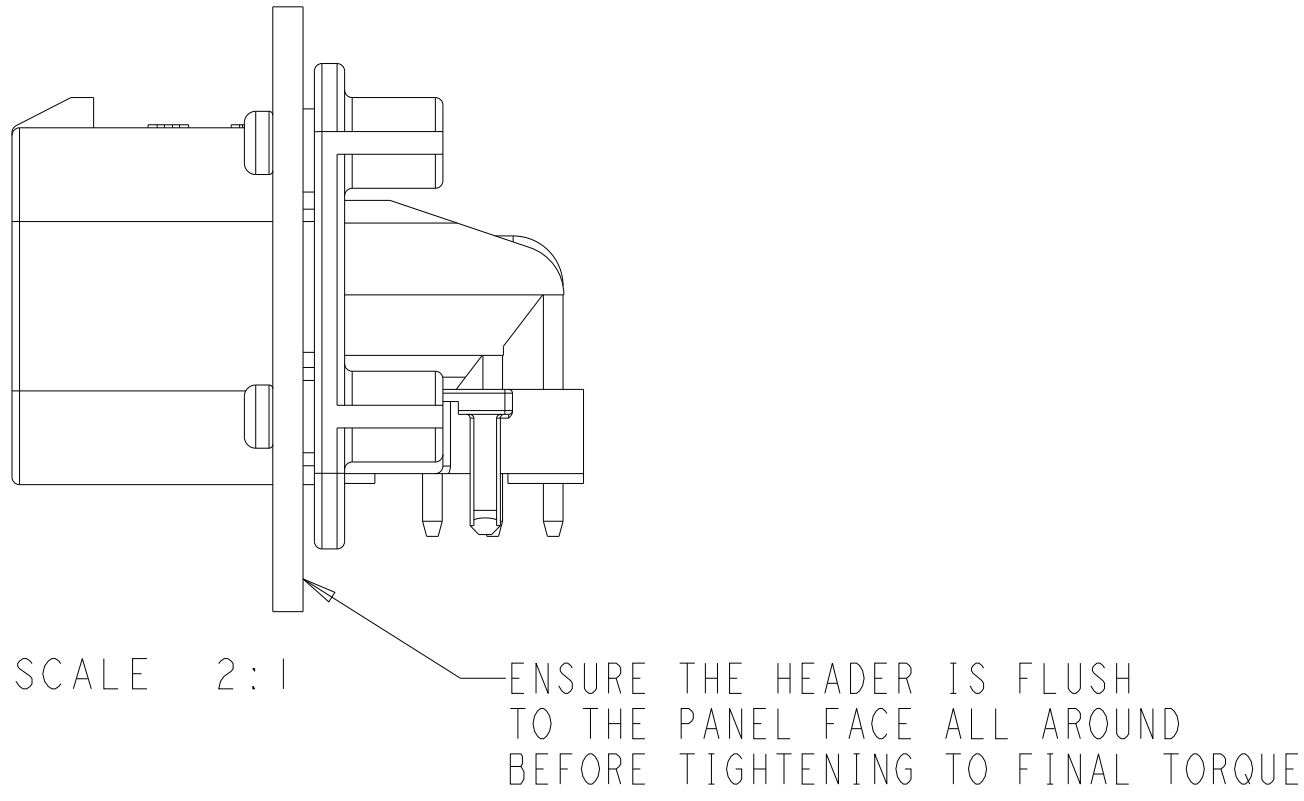
SCALE 4:1



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

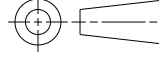


SCALE 2:1



SCALE 2:1

ENSURE THE HEADER IS FLUSH
TO THE PANEL FACE ALL AROUND
BEFORE TIGHTENING TO FINAL TORQUE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. MARKEY	29FEB08	 TE Connectivity	
DIMENSIONS:		CHK J. MARKEY	29FEB08		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. MARKEY	29FEB08	NAME	HEADER ASSEMBLY, 8 POSITION, RIGHT ANGLE, AMPSEAL
	0 PLC	±	PRODUCT SPEC	SIZE	CAGE CODE
	1 PLC	±0.2	APPLICATION SPEC	DRAWING NO	RESTRICTED TO
MATERIAL	2 PLC	±0.13	108-1329	A100779	©=776279
	3 PLC	±	114-16016	15.62g	SCALE 4:1
FINISH		±5°	WEIGHT	15.62g	SHEET 2 OF 2
CUSTOMER DRAWING		SCALE 4:1		REV G	