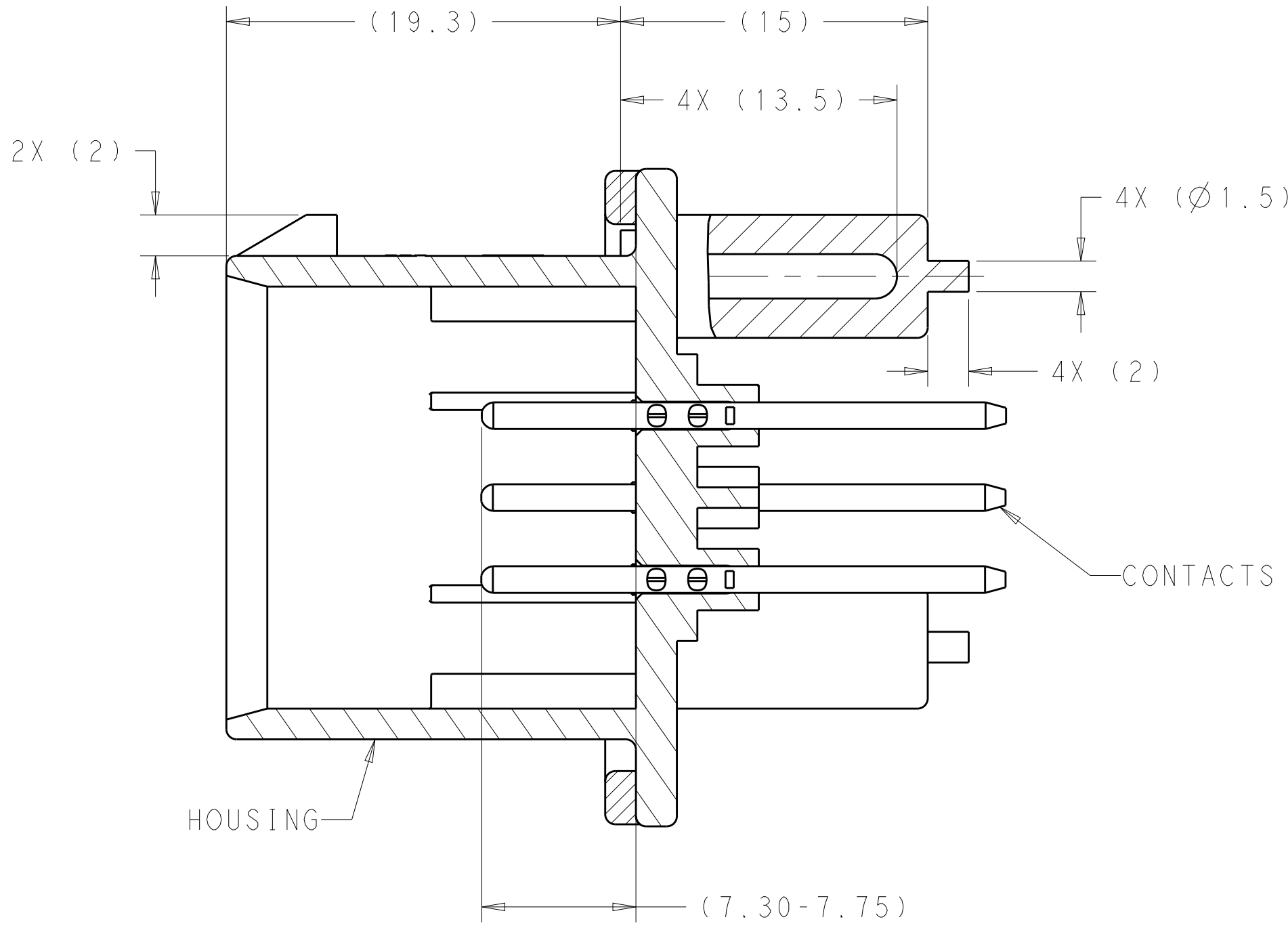
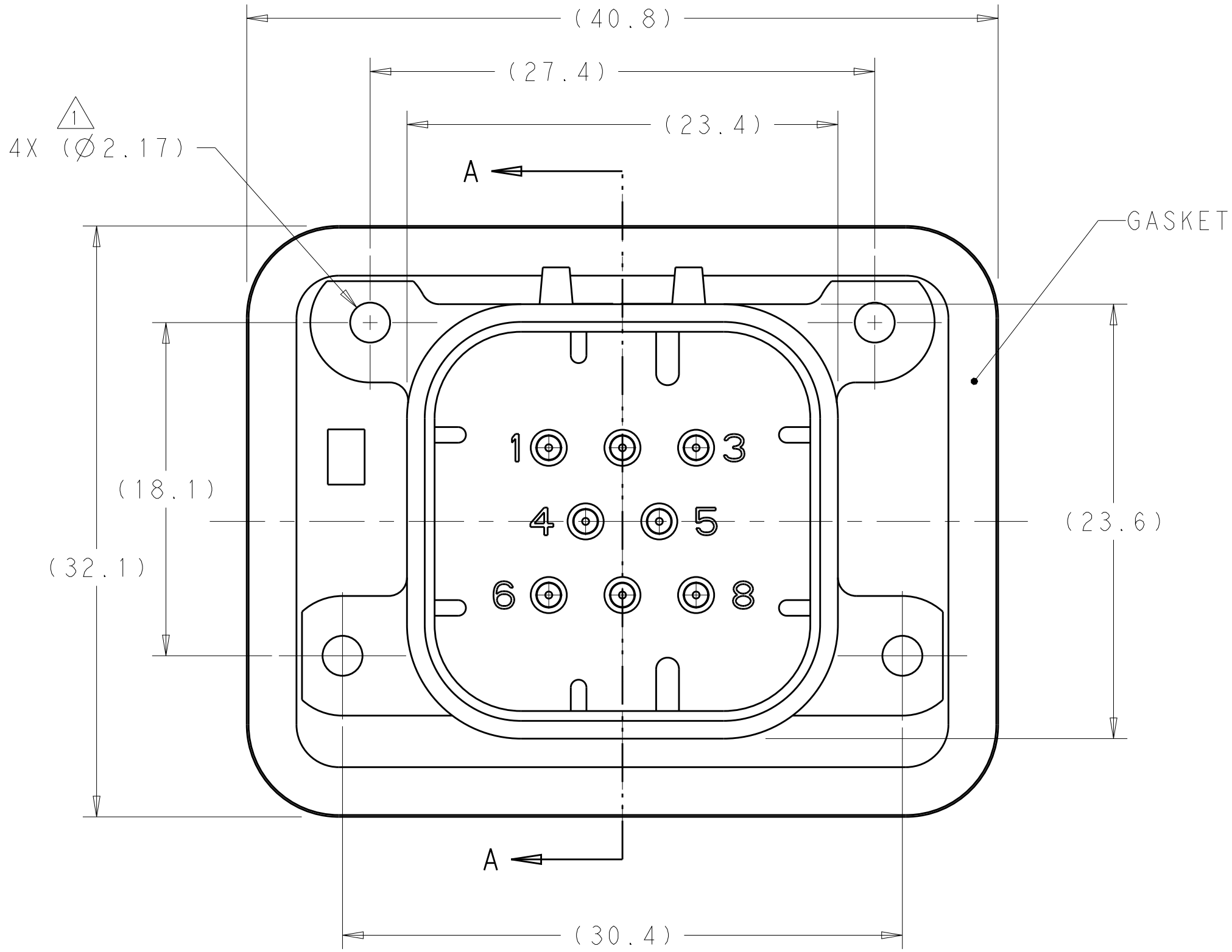
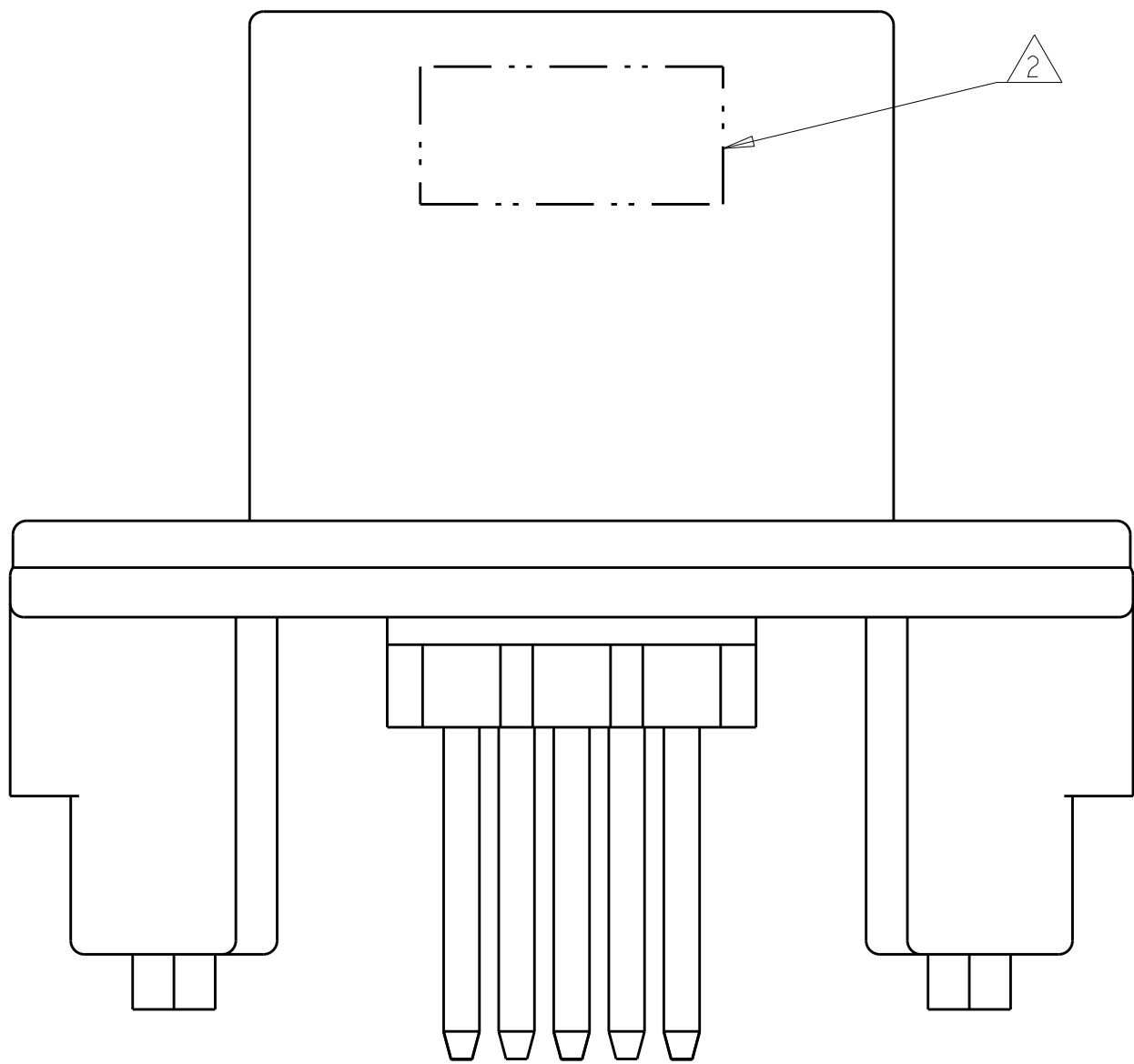


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B8	REVISED PER ECO-15-003872	25MAR2015	DD	DS
	B9	REVISED PER ECO-16-003526	09MAR2016	JM	DS
	B10	REVISED PER ECO-19-009419	20JUN2019	DS	DS



SECTION A - A

- 1 ACCEPTS SCREW SIZE [$\varnothing$ 0.99 (2.50mm)] SELF TAPPING THREAD FORMING SCREW TO BE DRIVEN AT 0.6-0.8 N-m
- 2 DATE CODE IN THIS LOCATION USING 5 DIGIT CODE
FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK,
LAST DIGIT = DAY.
- 3 MATERIALS: GASKET - SILICONE
HEADER HOUSING - GLASS FILLED PBT
PINS - TIN OR GOLD PLATED BRASS
- 4 HOUSING COLORS ARE MECHANICALLY KEYED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.
5. HEADER MATES TO PLUG ASSEMBLY 776286 WHICH USES REELED TERMINAL 770520 OR LOOSE PIECE TERMINAL 770854



776276-1 & 1-776276-1 SHOWN

NATURAL	GOLD	1-776276-2
BLACK	GOLD	1-776276-1
NATURAL	TIN	776276-2
BLACK	TIN	776276-1
HEADER COLOR Δ	PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 21 JAN 2010	 TE Connectivity	
DIMENSIONS:		CHK D. STRAUSSER 22 MAR 2010		
mm		APVD D. STRAUSSER 27 APR 2010	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	ASSEMBLY, HEADER 8 POSITION VERTICAL, AMPSEAL WITH FLANGE SEAL	
0 PLC $\pm$ 0.2		108-1329		
1 PLC $\pm$ 0.13		APPLICATION SPEC	SIZE	
2 PLC $\pm$ 0.13		114-16016	CAGE CODE	
3 PLC $\pm$ 0.13		WEIGHT	DRAWING NO	
4 PLC $\pm$ 0.13		13.32g	A100779	
ANGLES $\pm$ 1°		CUSTOMER DRAWING	RESTRICTED TO	
FINISH		SCALE	4:1	
		SHEET	1 OF 2	
		REL	B10	

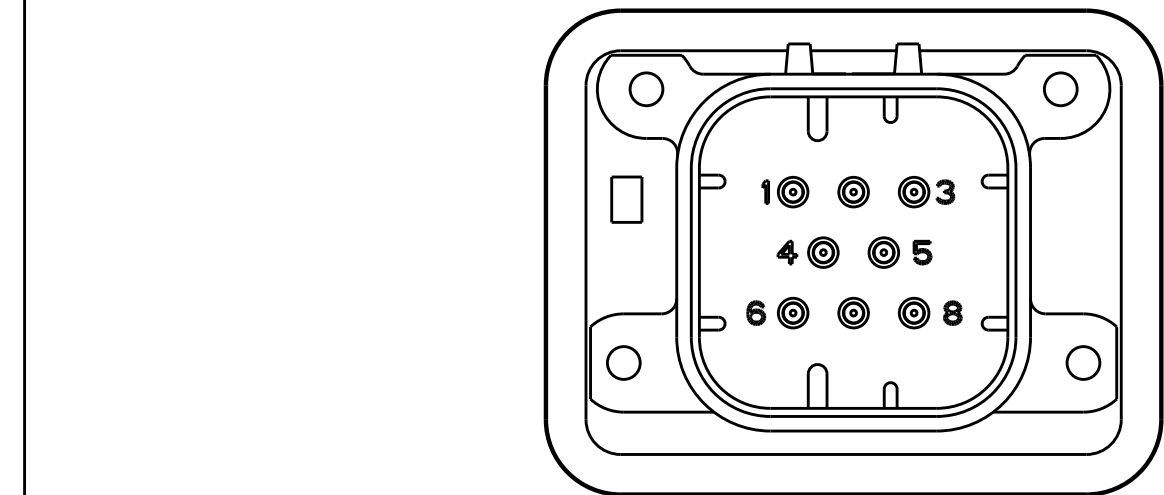
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

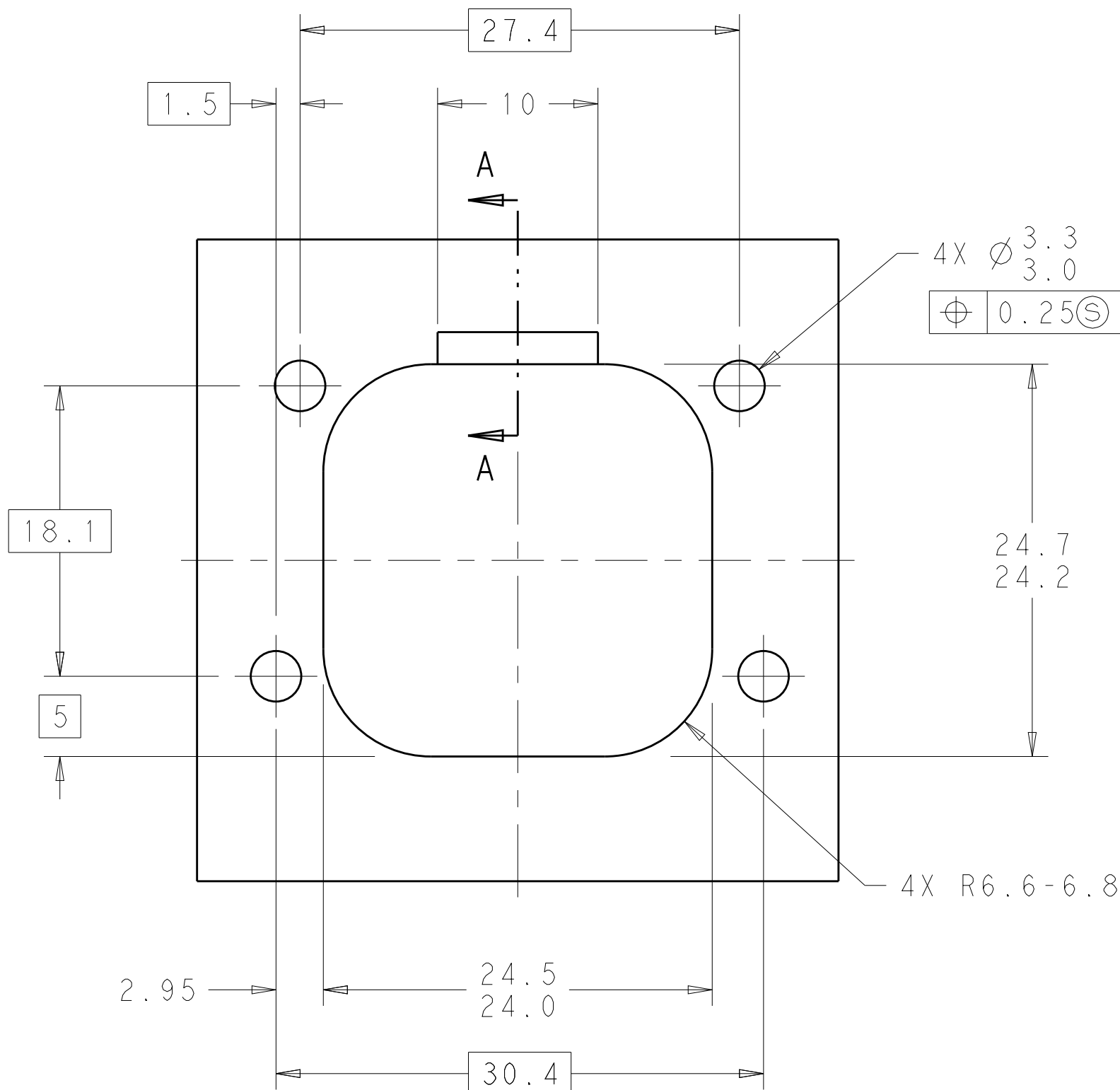
C

B

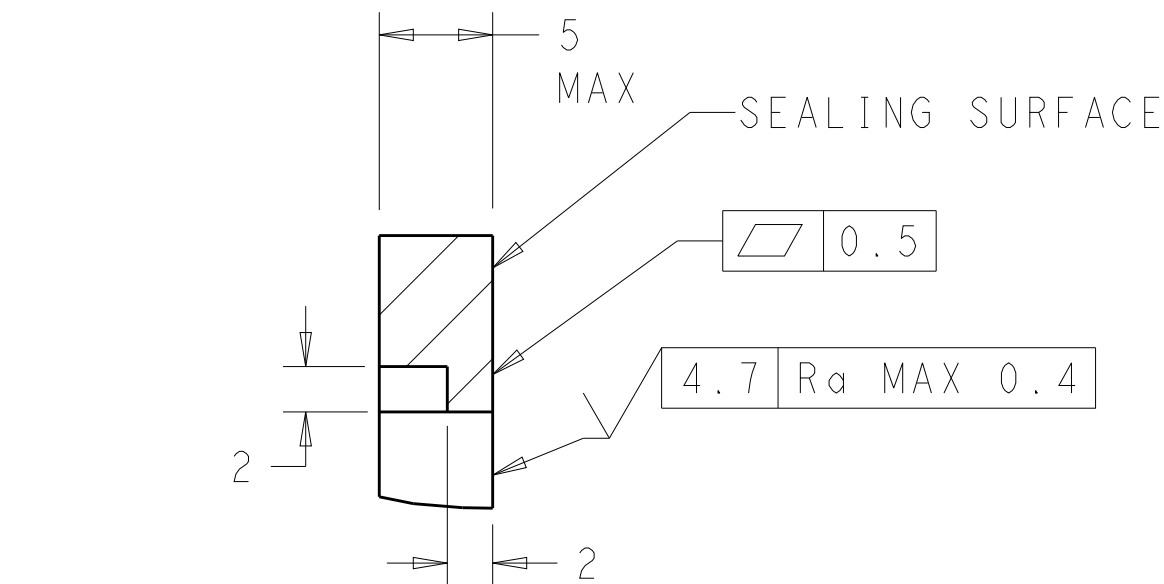
A



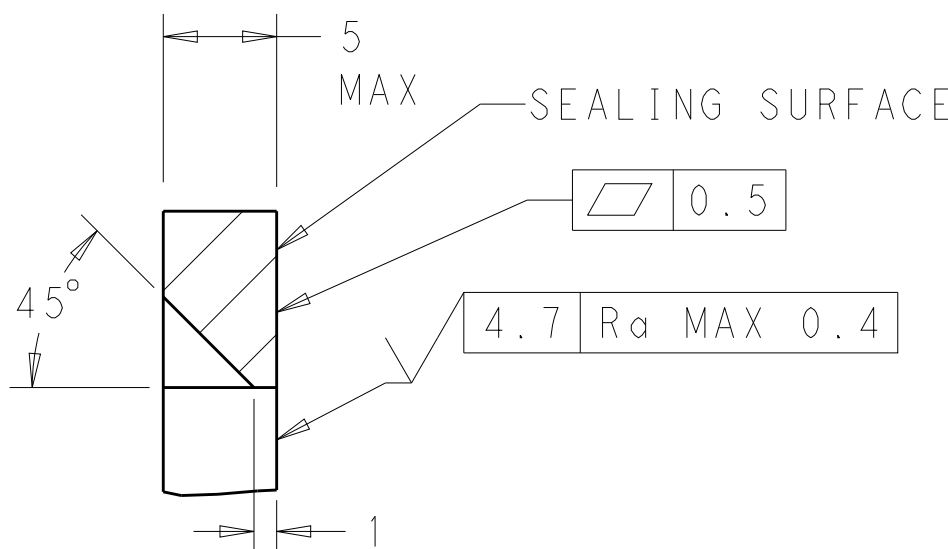
776276-2 & 1-776276-2
KEY LOCATION
SCALE 2:1



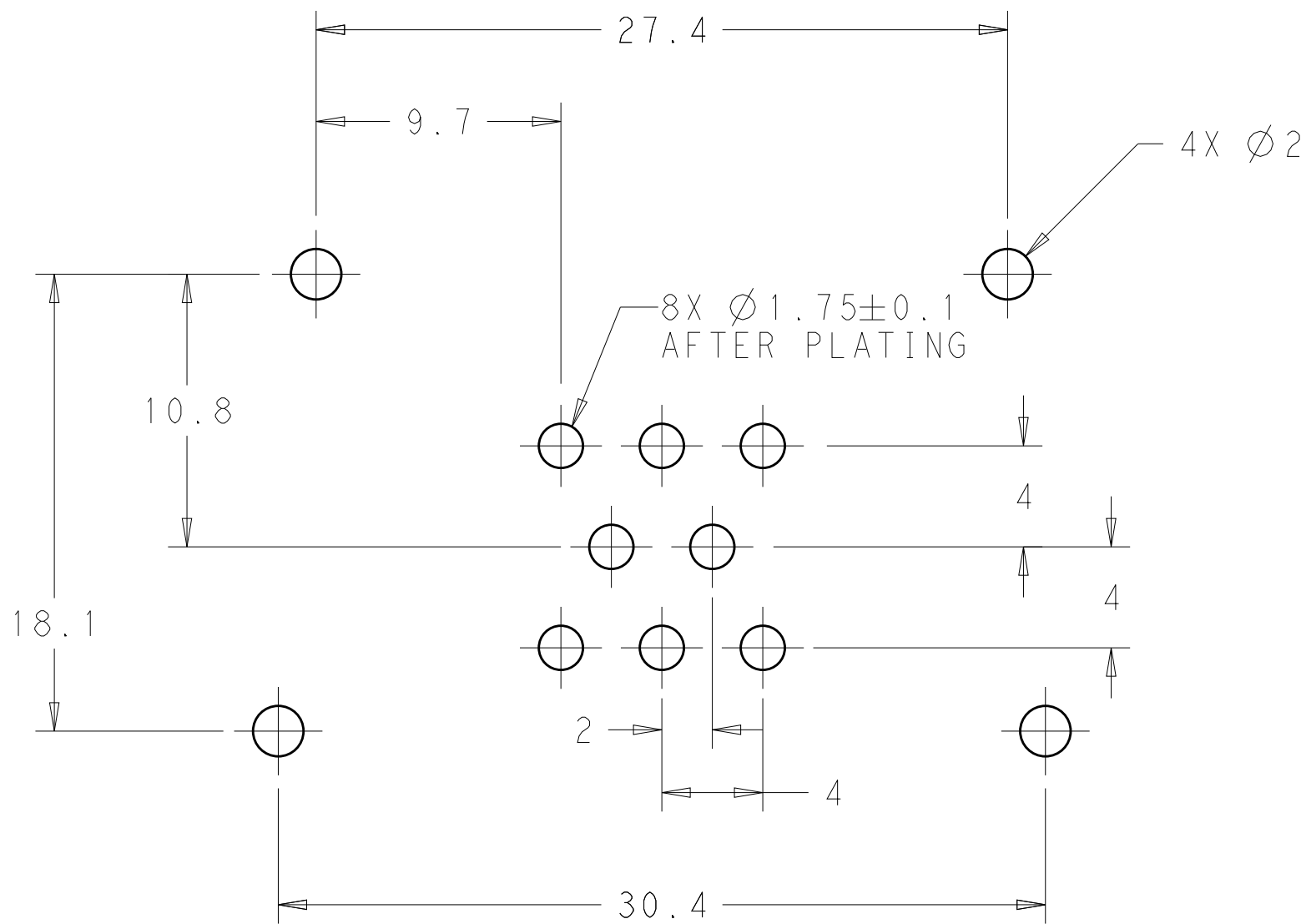
RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



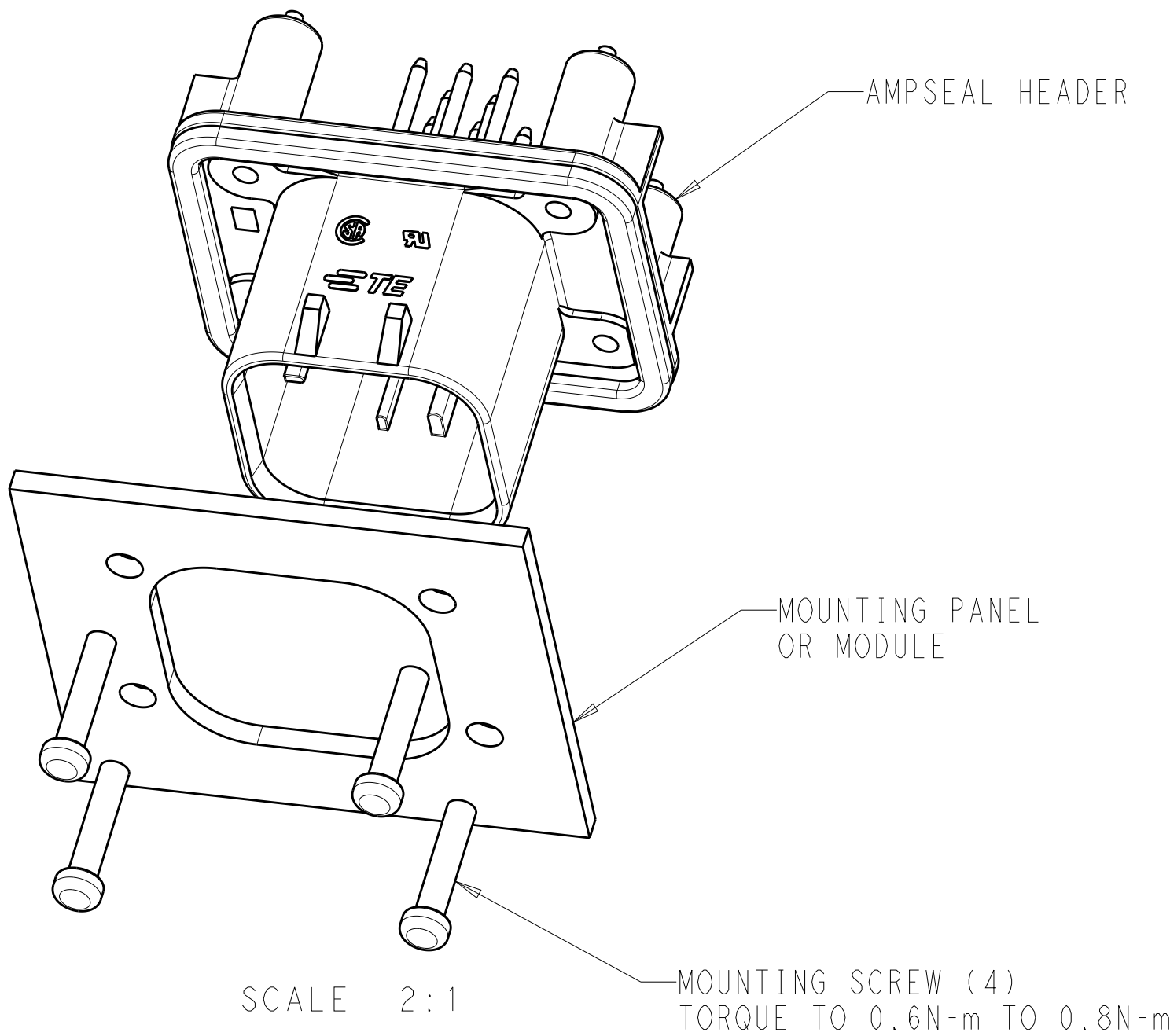
SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0



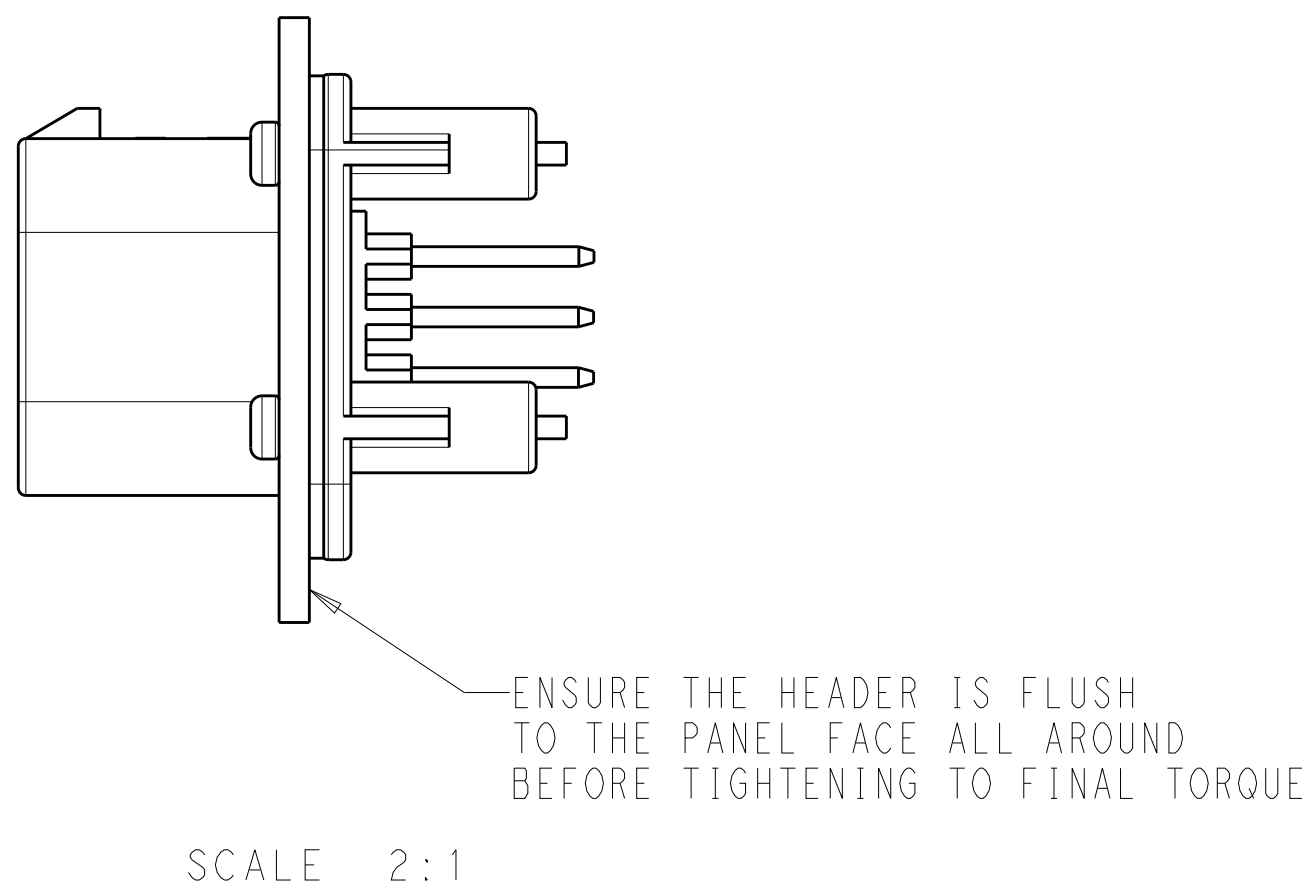
SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0



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



SCALE 2:1
TORQUE TO 0.6N-m TO 0.8N-m



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

SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 21 JAN 2010	TE Connectivity	
DIMENSIONS:		CHK D. STRAUSSER 22 MAR 2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. STRAUSSER 27 APR 2010	NAME	ASSEMBLY, HEADER
Ø	0 PLC ±0.2	PRODUCT SPEC	SIZE	8 POSITION VERTICAL, AMPSEAL
PLC	1 PLC ±0.2	108-1329	CAGE CODE	WITH FLANGE SEAL
PLC	2 PLC ±0.2	APPLICATION SPEC	DRAWING NO	RESTRICTED TO
PLC	3 PLC ±0.2	114-16016	A100779	-
PLC	4 PLC ±0.2	WEIGHT	13.32g	10
ANGLES	FINISH	CUSTOMER DRAWING	SCALE	4:1
FINISH			SHEET	2 OF 2