

SECTION A - A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B13		REV PER ECO-21-001365	29JAN2021	DS	DS
B14		REV PER ECR-24-216938	13SEP2024	DK	CB
C		REV PER ECR-24-227678	12MAY2025	DK	EC

△ 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

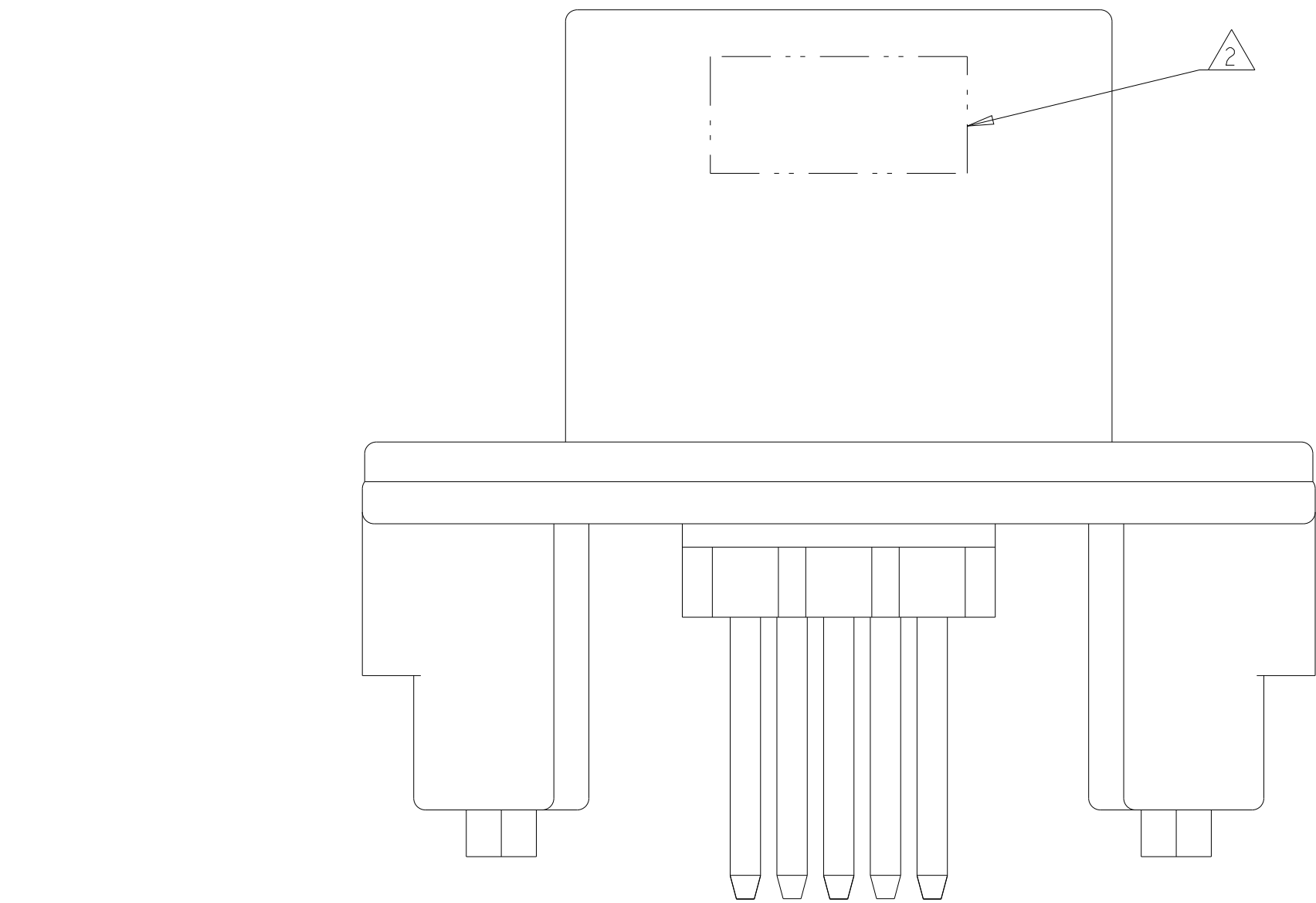
CUSTOMERS MAY VALIDATE OTHER SCREW SIZES AND TYPES AT THEIR OWN DISCRETION

△ DATE CODE IN THIS LOCATION USING 5 DIGIT CODE
FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK,
LAST DIGIT = DAY.

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

△ 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

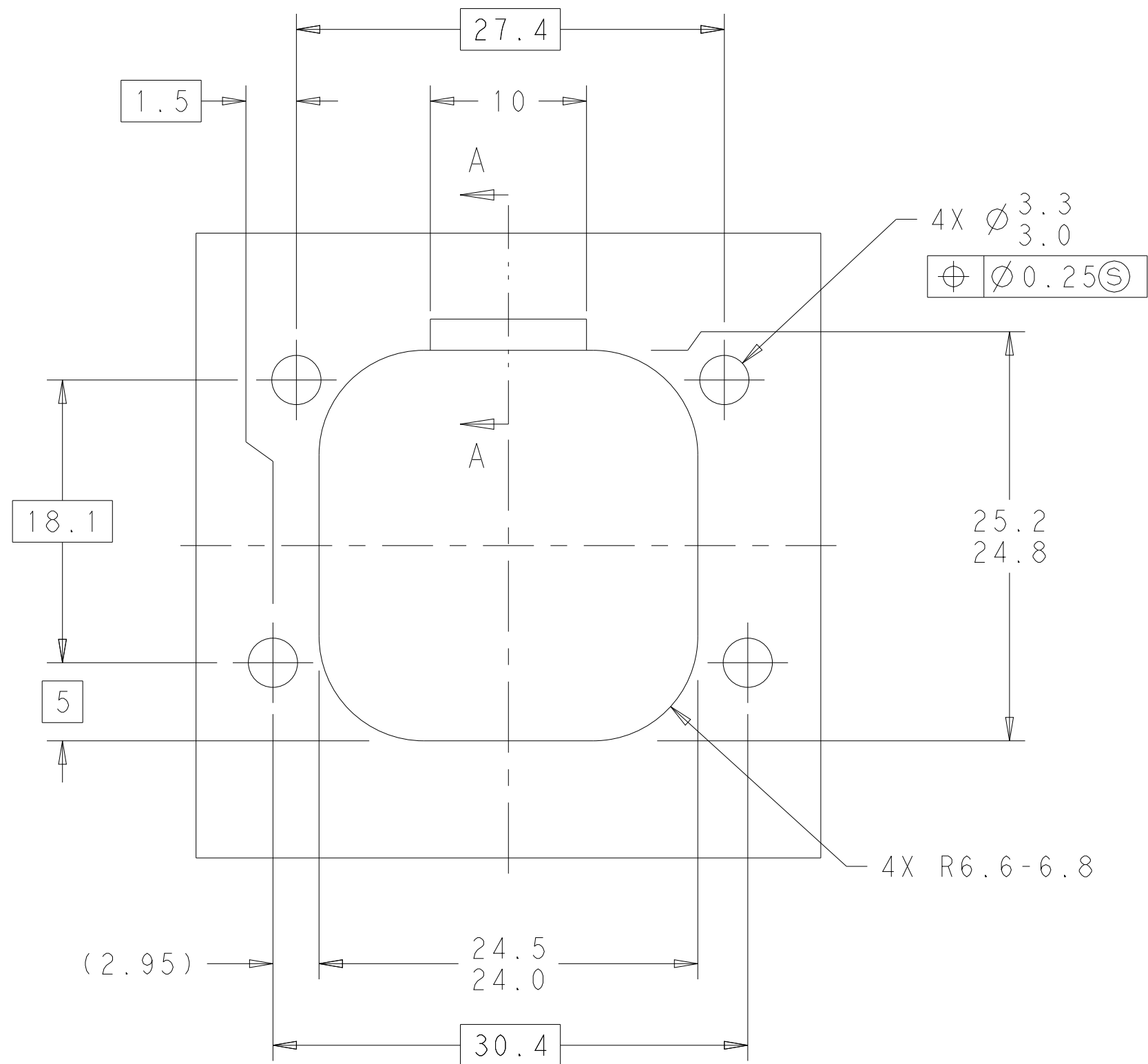


776276-1 & 1-776276-1 SHOWN

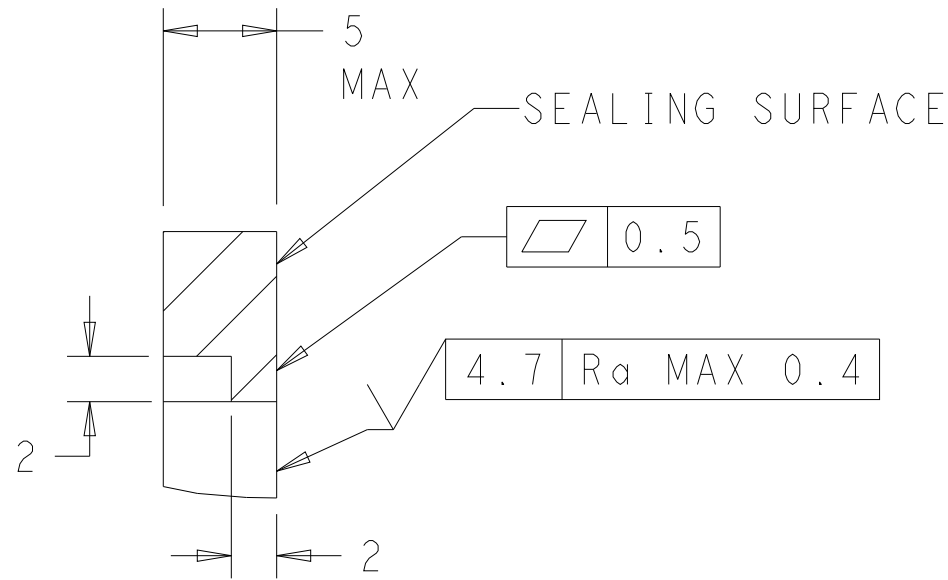
NATURAL	GOLD	1-776276-2
BLACK	GOLD	1-776276-1
NATURAL	TIN	776276-2
BLACK	TIN	776276-1
HEADER COLOR △4	PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 21JAN2010	TE Connectivity	
		CHK D. STRAUSSER 22MAR2010		
DIMENSIONS:		APVD D. STRAUSSER 27APR2010	NAME	
mm		PRODUCT SPEC		
		108-1329	APPLICATION SPEC	
		114-16016		
MATERIAL		WEIGHT 13.32g	SIZE CAGE CODE DRAWING NO	
		CUSTOMER DRAWING	A100779C=776276	
		SCALE 4:1	SHEET 1 OF 2	
			REV C	

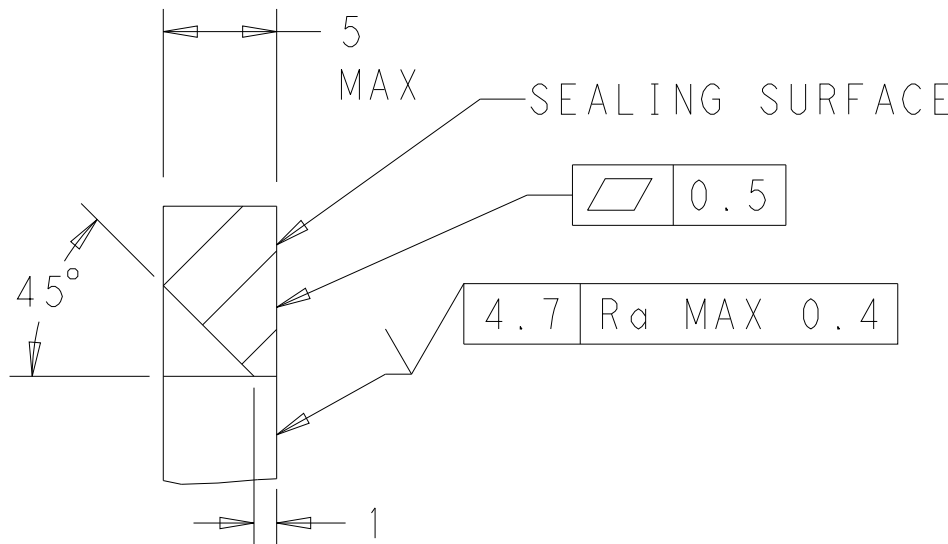
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



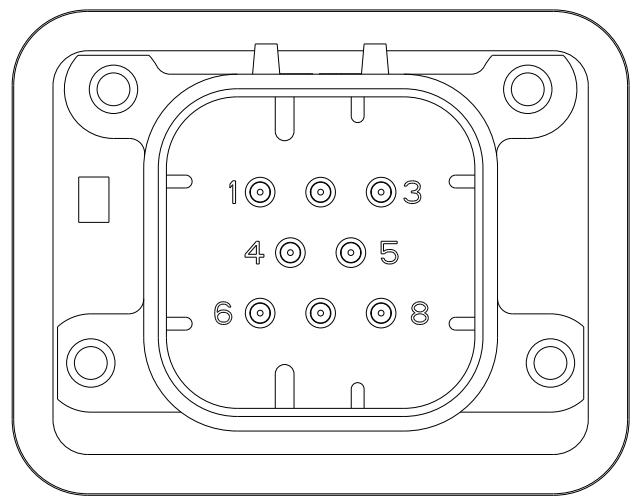
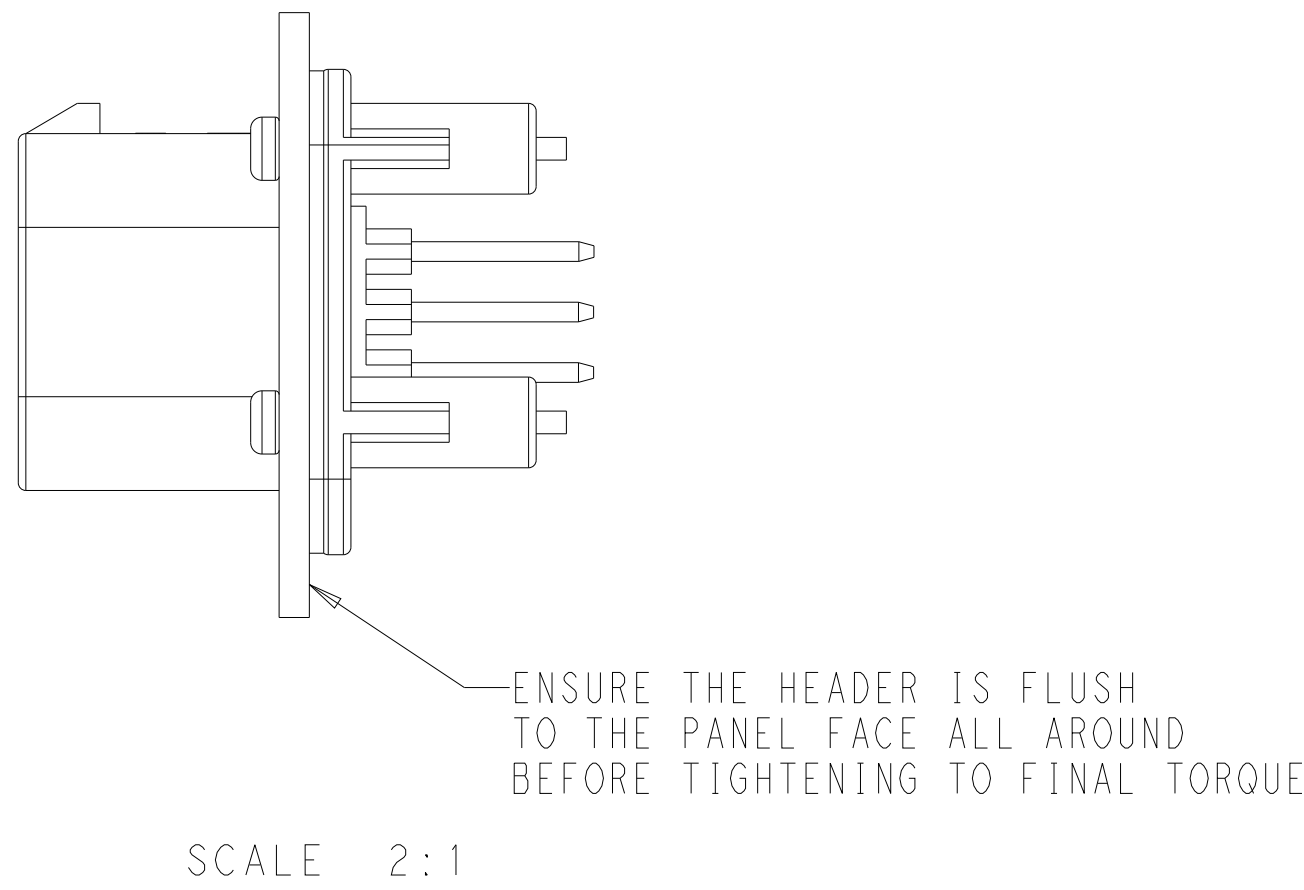
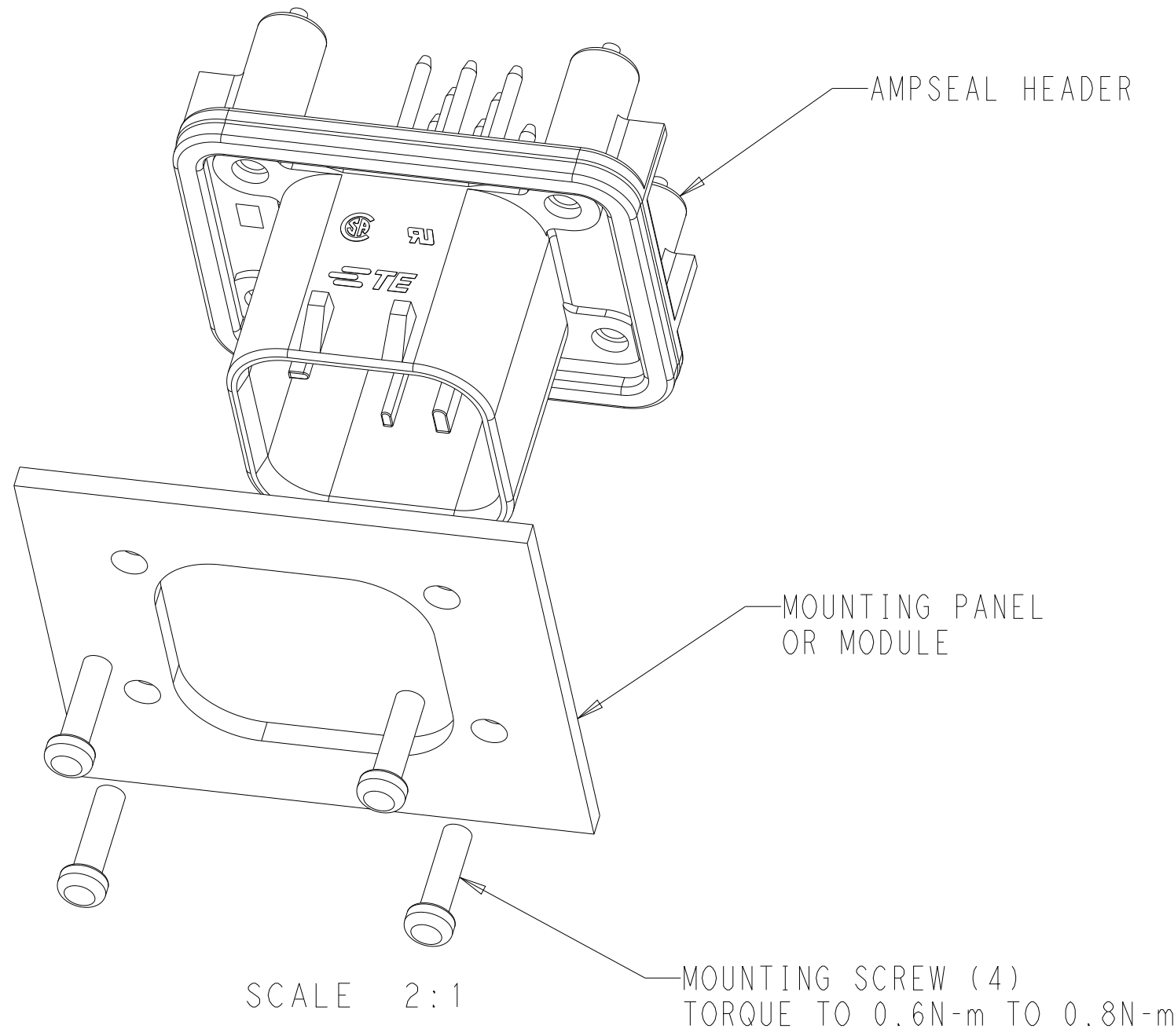
RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



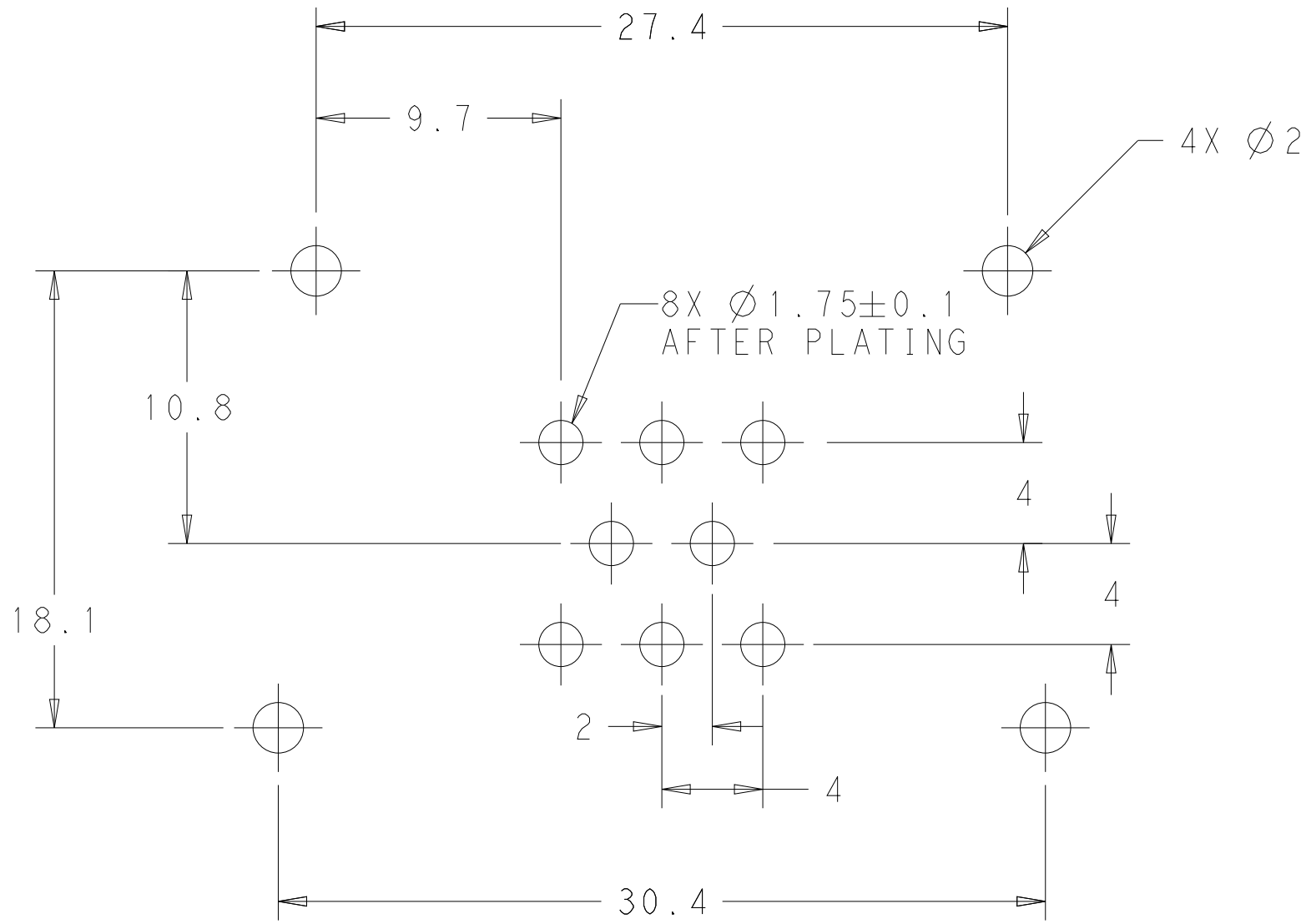
SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0






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



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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 21 JAN 2010		 TE Connectivity			
		CHK D. STRAUSSER 22 MAR 2010					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	ASSEMBLY, HEADER 8 POSITION VERTICAL, AMPSEAL WITH FLANGE SEAL		
		APVD D. STRAUSSER 27 APR 2010					
		PRODUCT SPEC					
		APPLICATION SPEC					
	FINISH	0 PLC ±.2		SIZE	CAGE CODE	DRAWING NO	
		1 PLC ±.					
		2 PLC ±.					
		3 PLC ±.					
4 PLC ±.		ANGLES ±.		RESTRICTED TO			
MATERIAL		WEIGHT			A100779C=776276	-	
		13.32g					
CUSTOMER DRAWING				SCALE	4:1	SHEET 2 OF 2	REV C