

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B11		REV PER ECO-21-001365	29JAN2021	DS	DS
B12		REV PER ECR-24-216938	13SEP12024	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

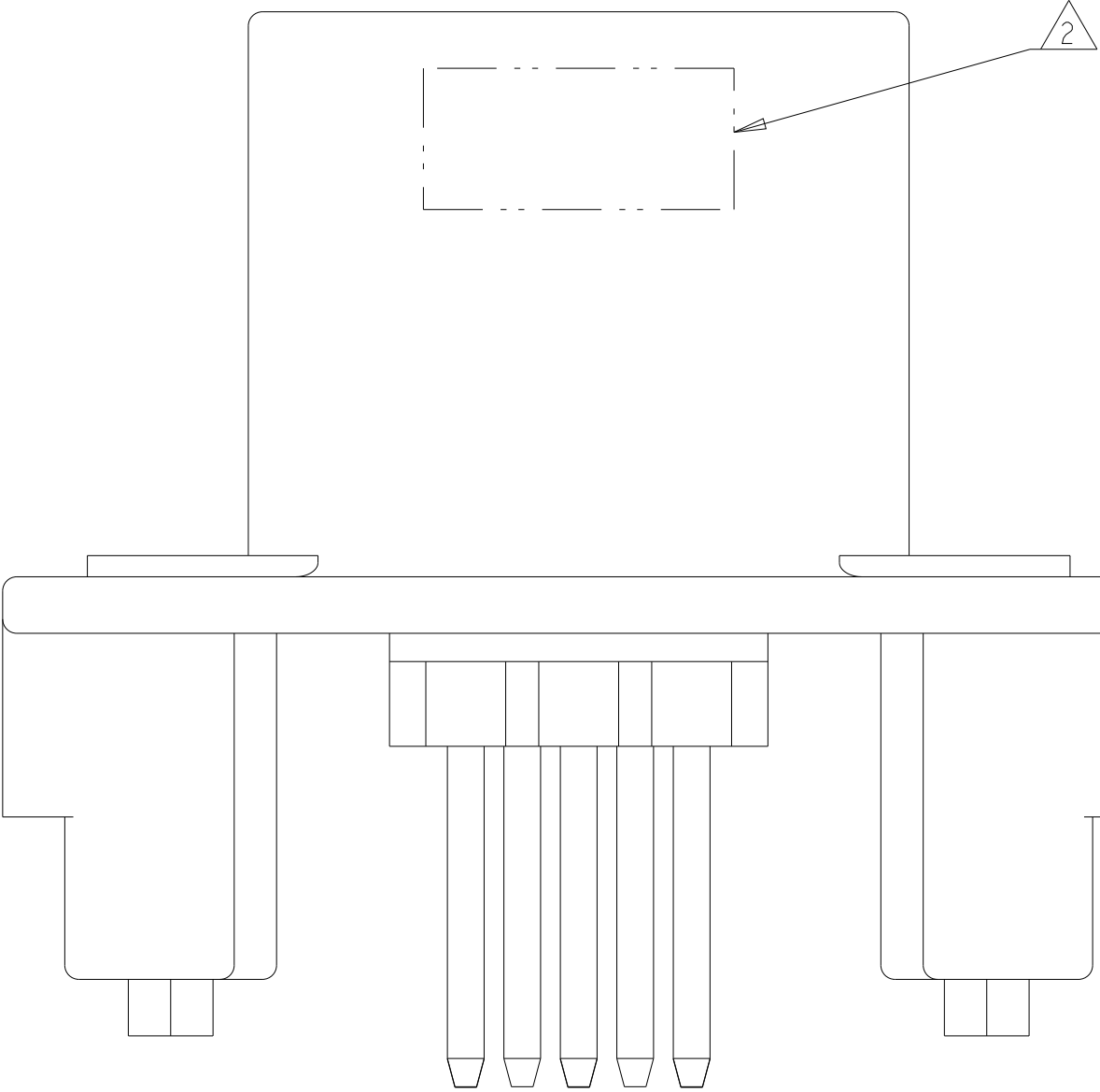
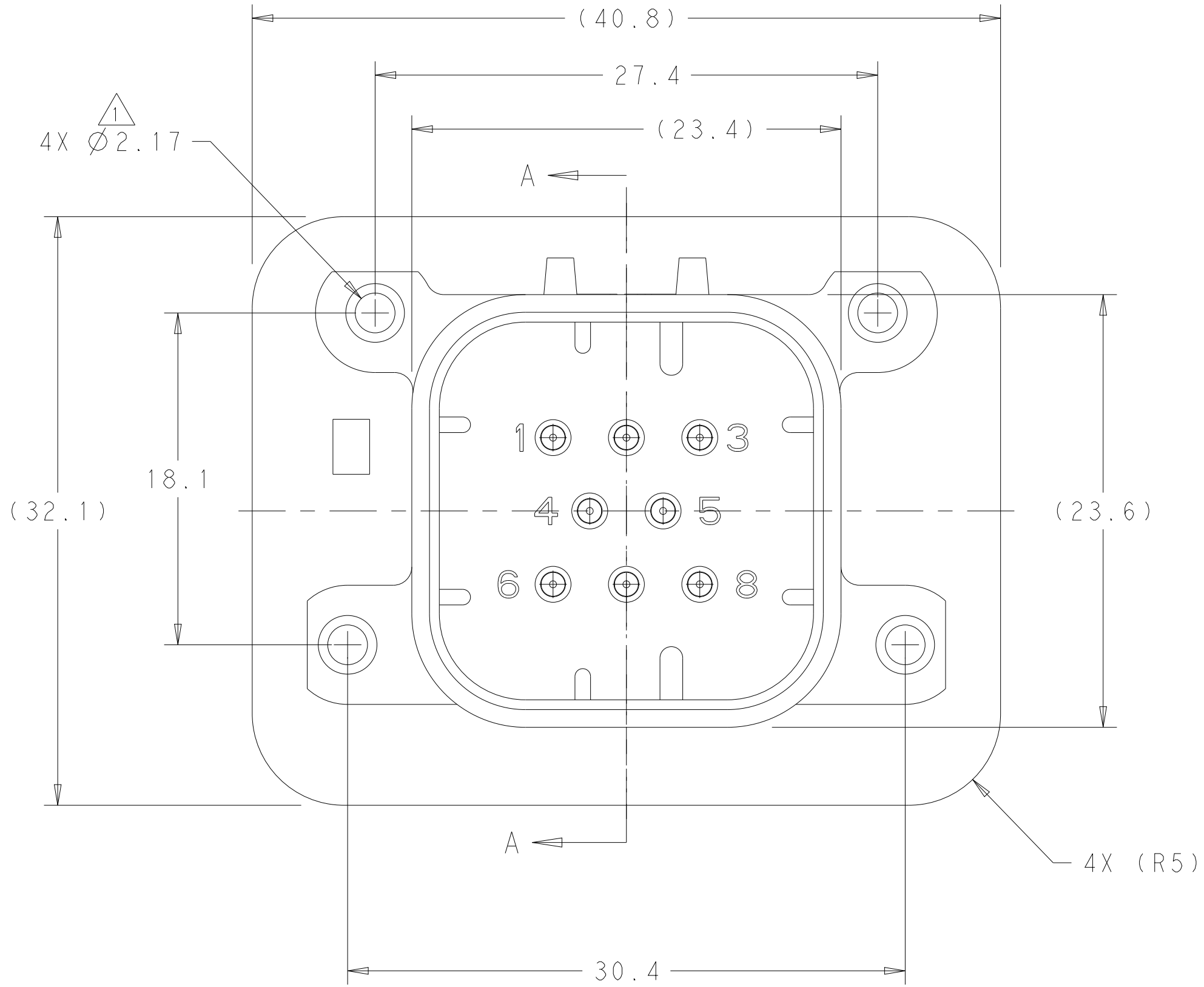
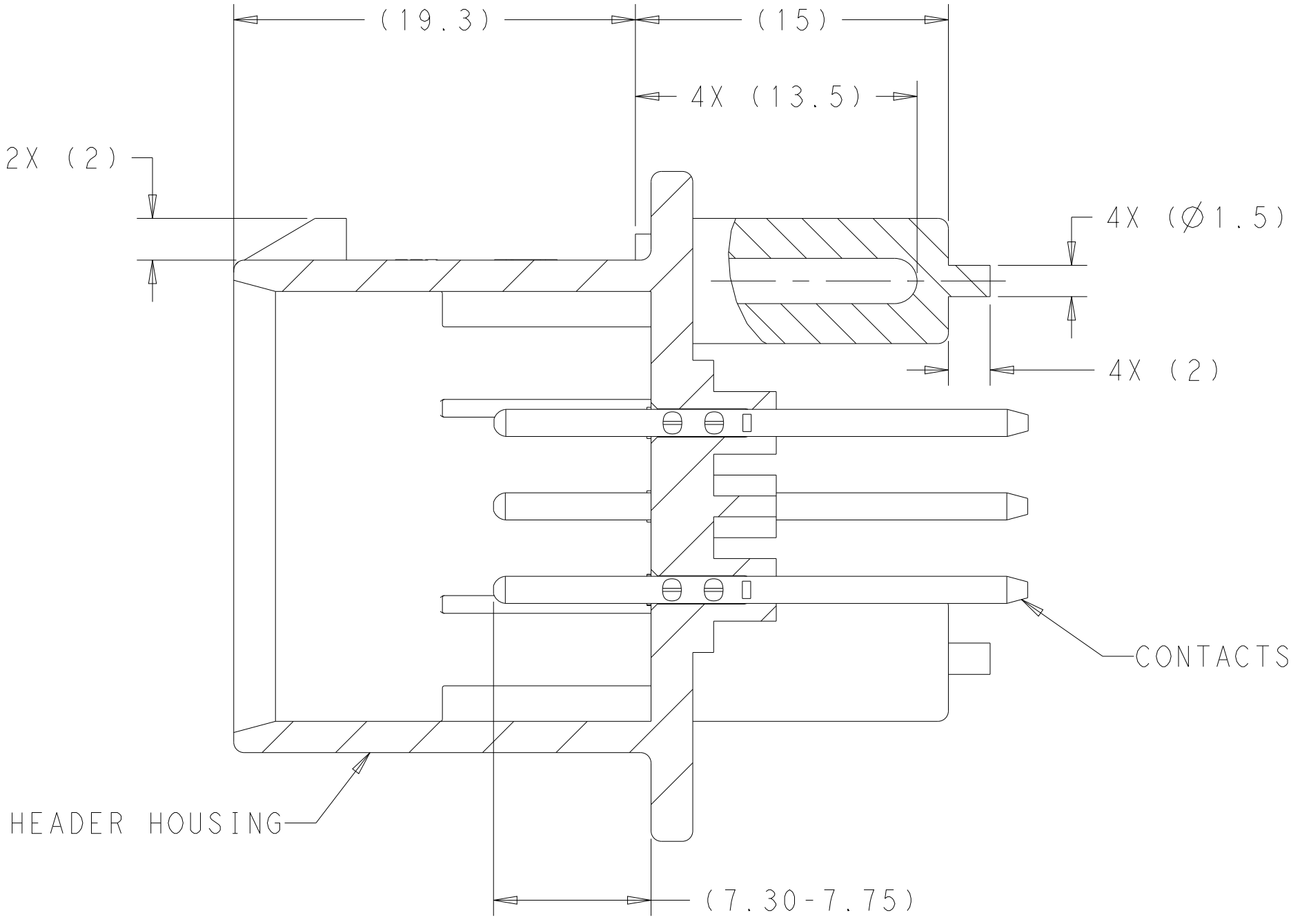
CUSTOMERS MAY VALIDATE OTHER SCREW SIZES AND TYPES AT THEIR OWN DISCRETION

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

⚠ MATERIALS: 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.

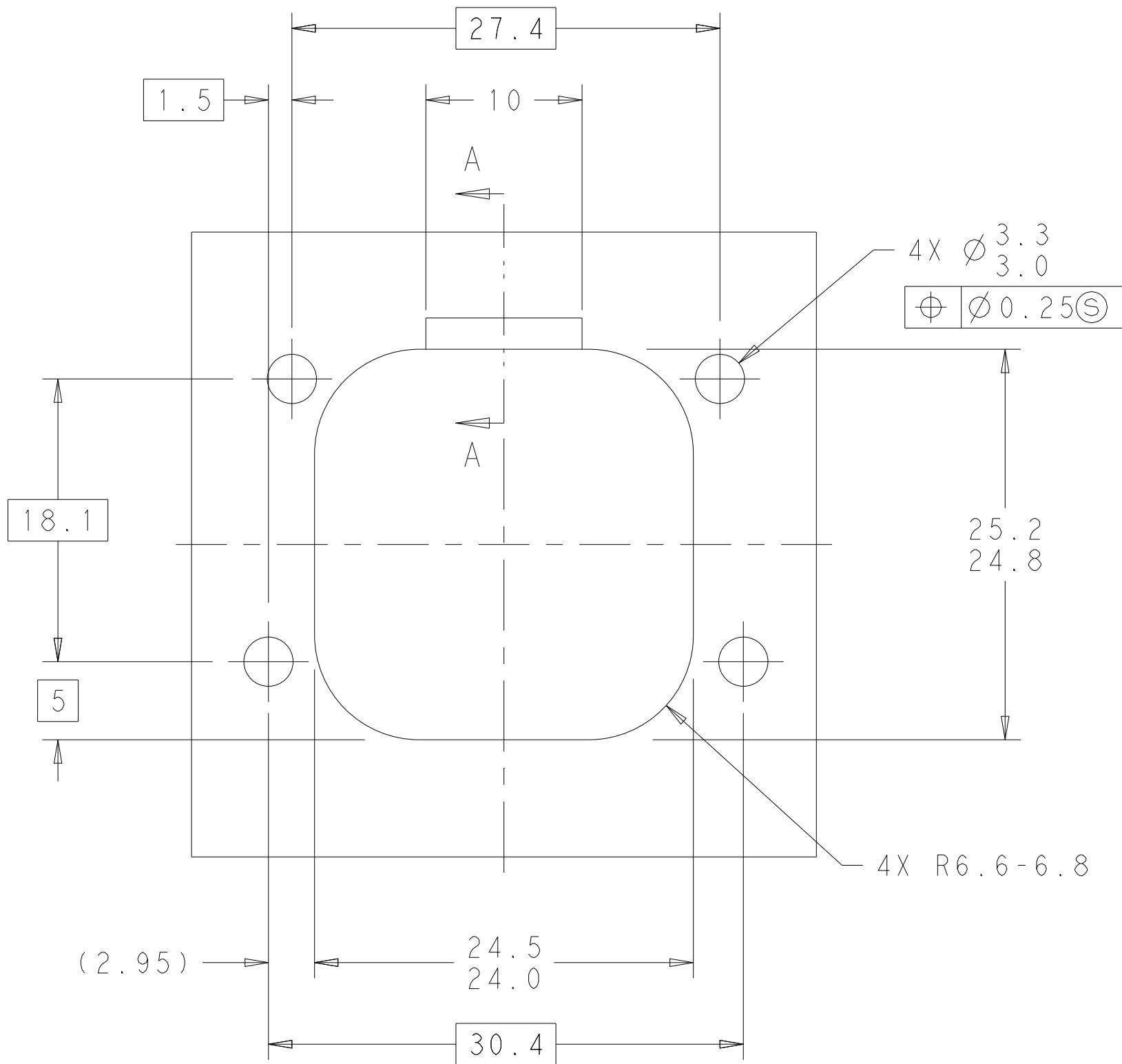


776275-1 & 1-776275-1 SHOWN

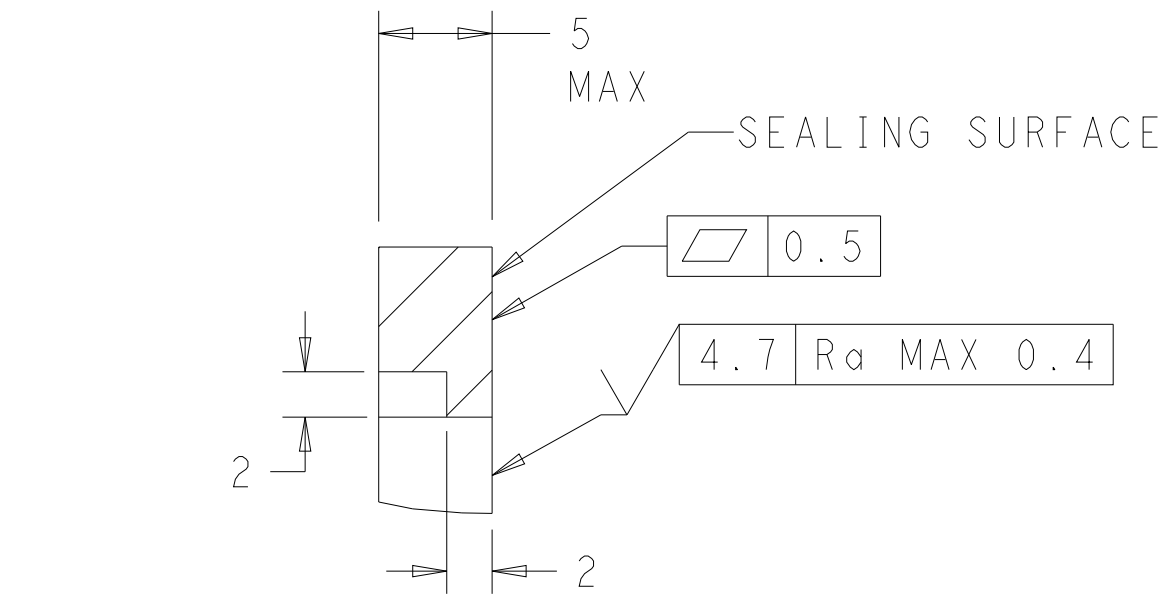
NATURAL	GOLD	1-776275-2
BLACK	GOLD	1-776275-1
NATURAL	TIN	776275-2
BLACK	TIN	776275-1
HEADER COLOR ⚠ 4	PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. STRAUSSER 29JAN2010	TE Connectivity	
		CHK D. STRAUSSER 27MAR2010		
DIMENSIONS:		APVD D. STRAUSSER 27APR2010	NAME	
mm		PRODUCT SPEC		
		108-1329	SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC		
		114-16016		
		FINISH		
MATERIAL ⚠ 3	TOLERANCES UNLESS OTHERWISE SPECIFIED:	WEIGHT 13.12g	A100779C=776275	
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2 REV C

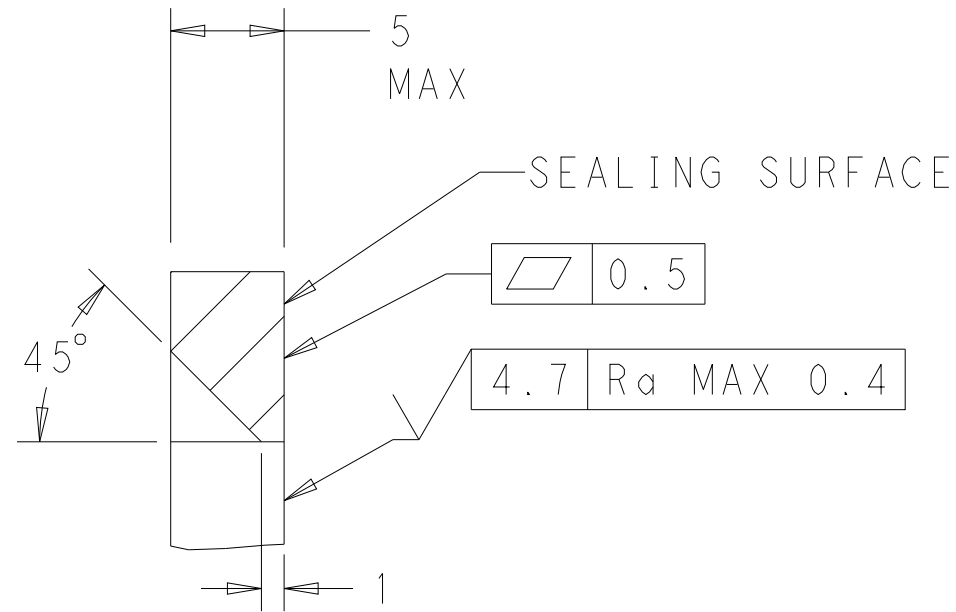
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



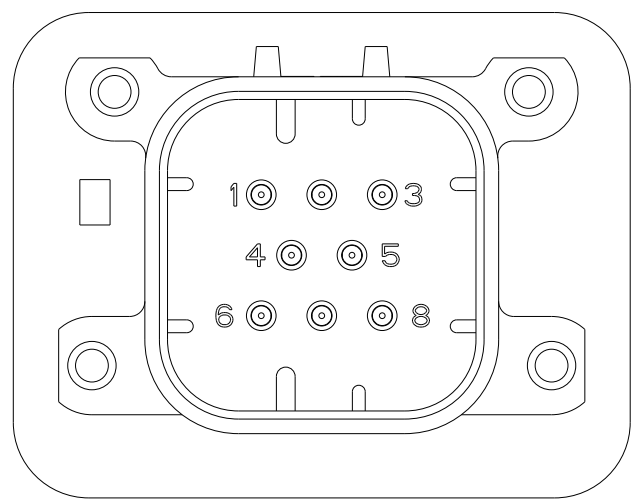
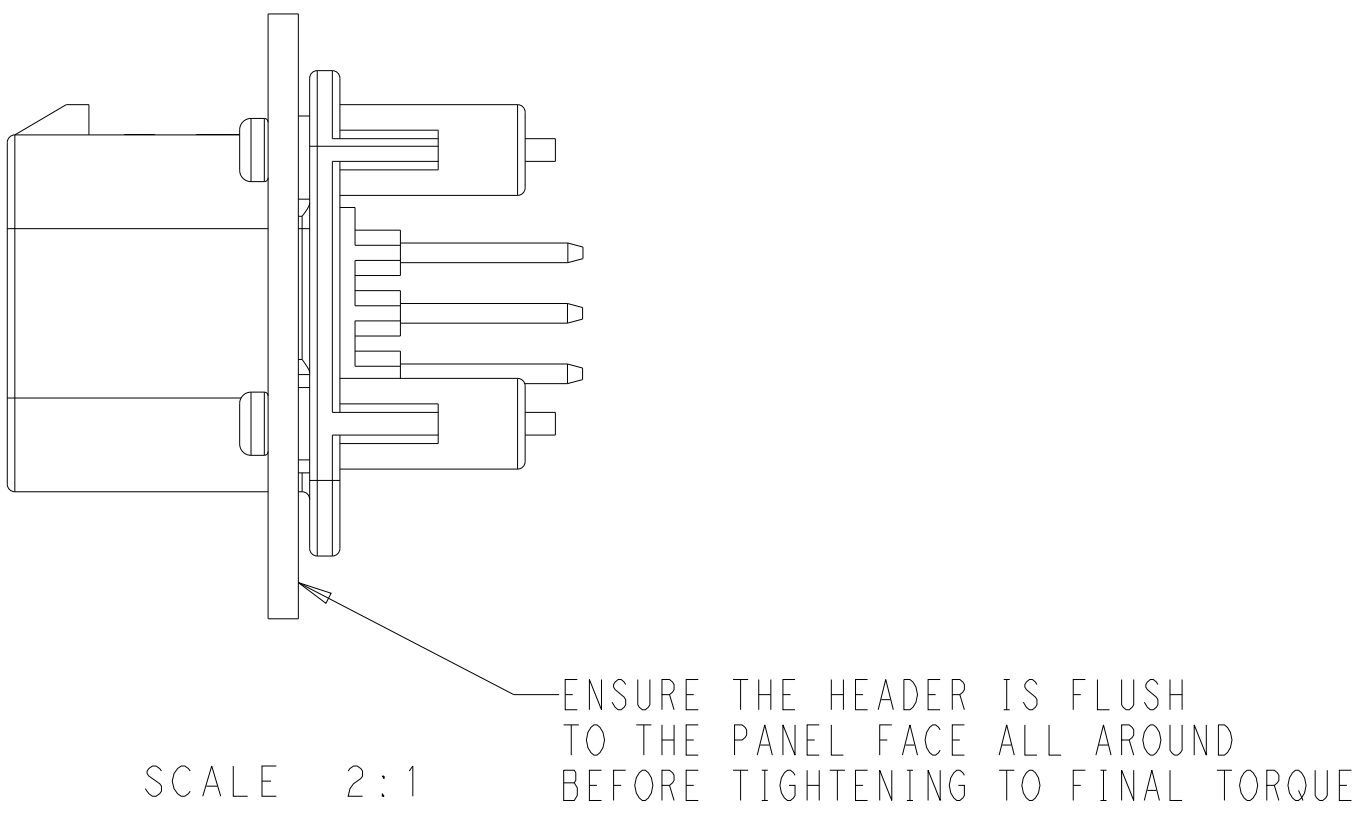
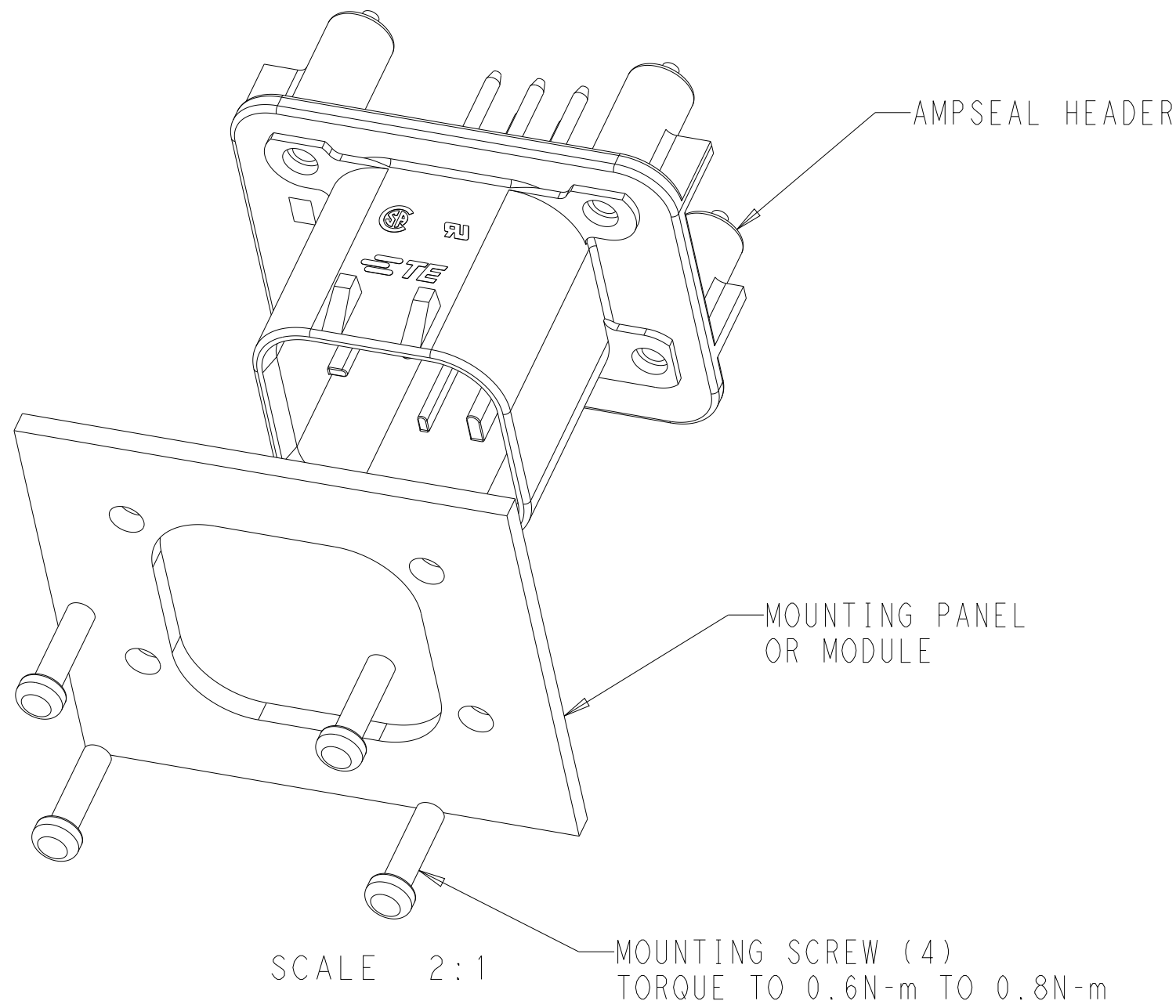
RECOMMENDED MOUNTING HOLE LAYOUT
FOR 5.0 MAX THICK PANEL



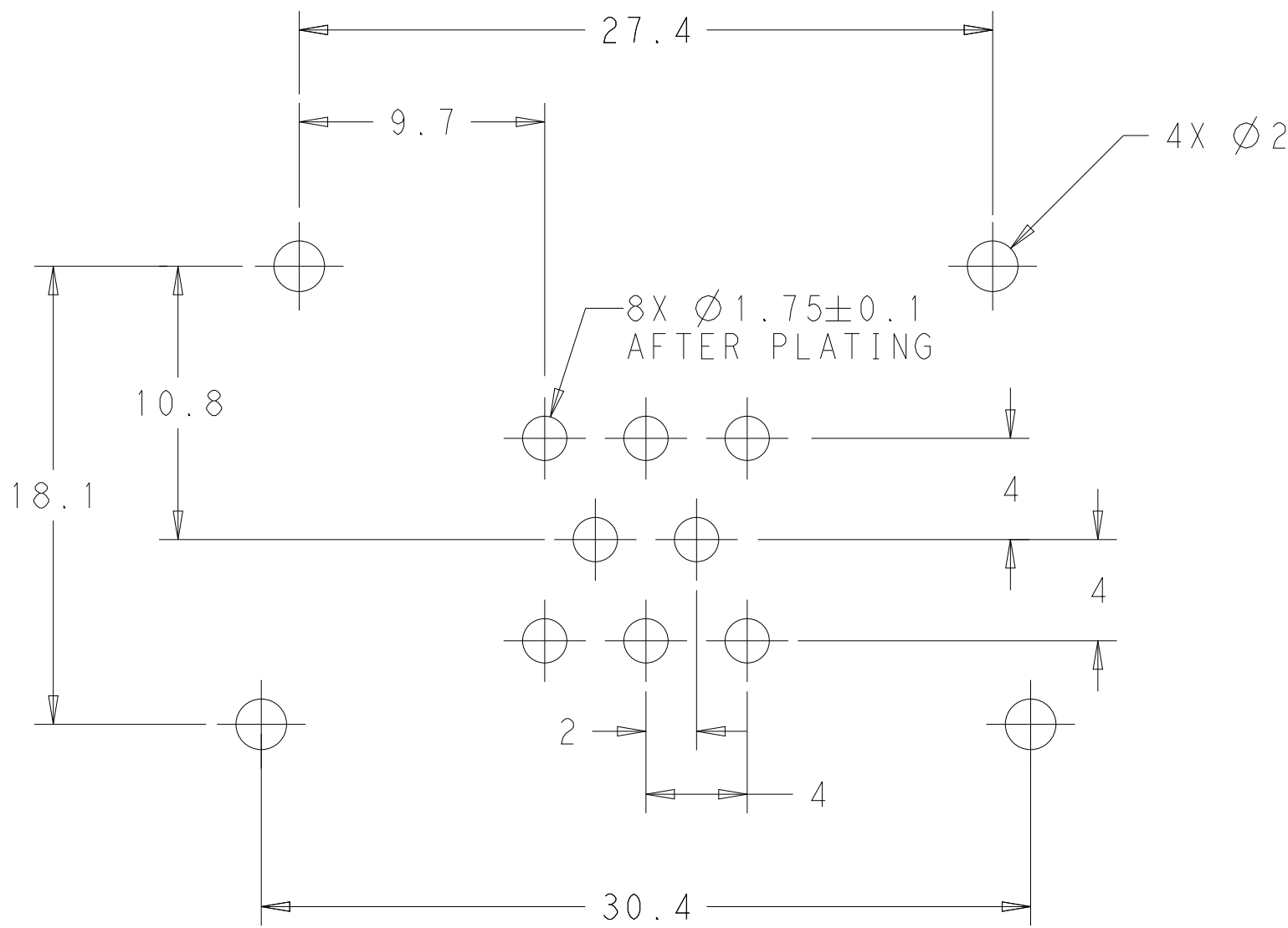
SECTION A-A
OPTIONAL CONSTRUCTION IF PANEL
THICKNESS IS GREATER THAN 2.0



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



776275-2 & 1-776275-2
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 29JAN2010	TE Connectivity	
DIMENSIONS:		CHK D. STRAUSSER 22MAR2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. STRAUSSER 27APR2010	NAME	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.2	108-1329	
	2 PLC	±0.13	APPLICATION SPEC	
	3 PLC	±	114-16016	
MATERIAL		WEIGHT 22.48g	A100779C=776275	
FINISH		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 2 REV C	