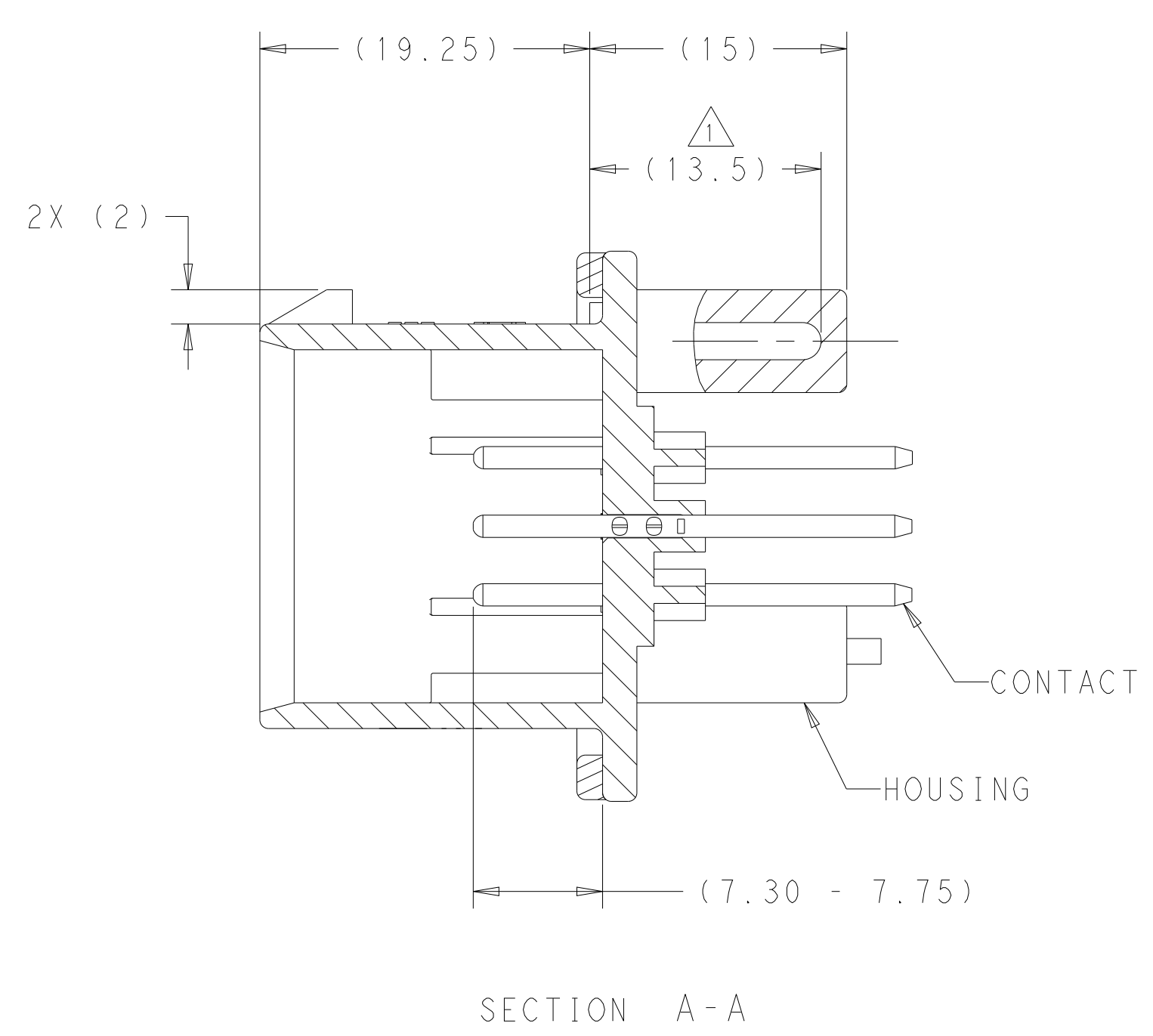
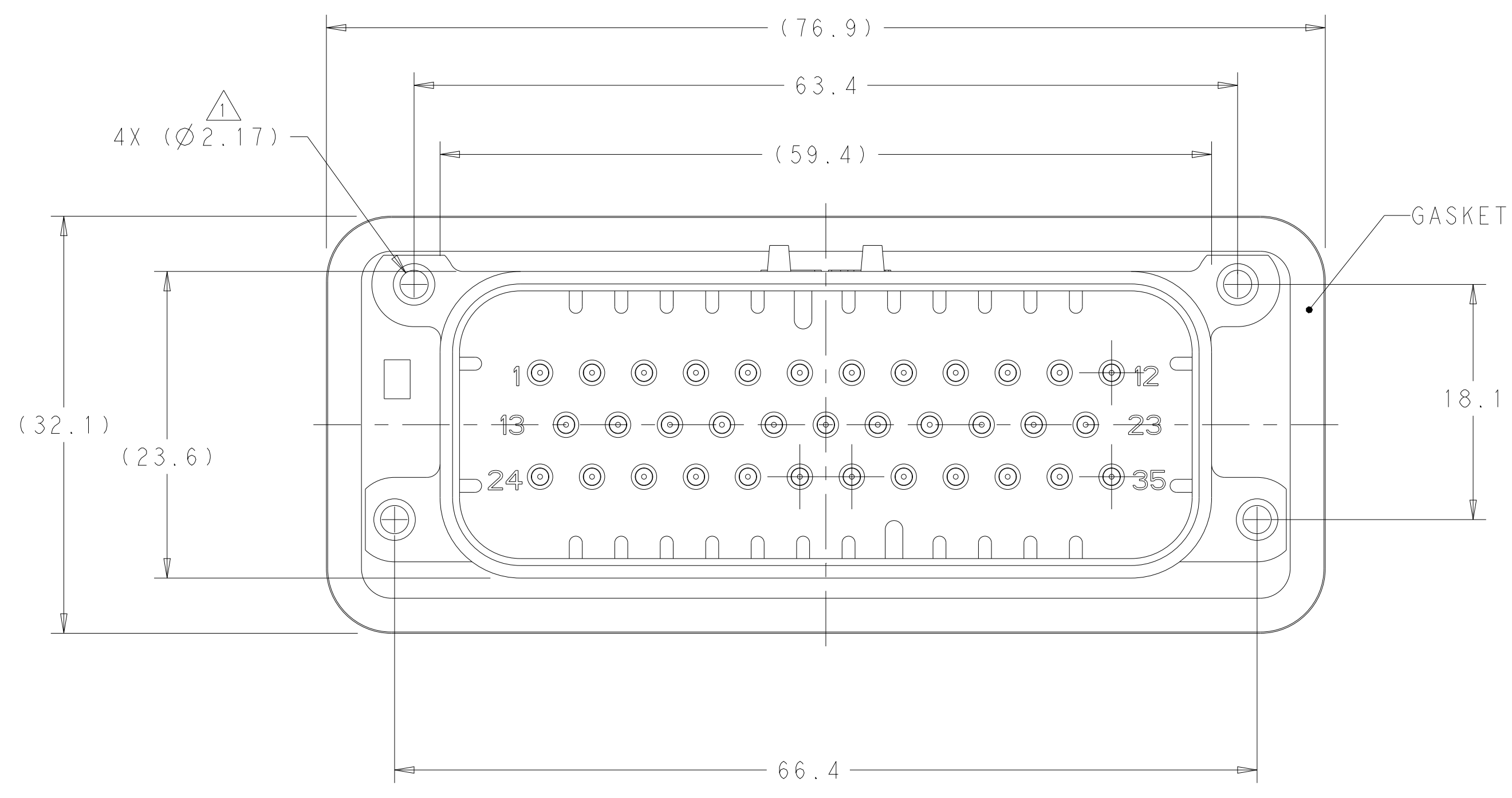
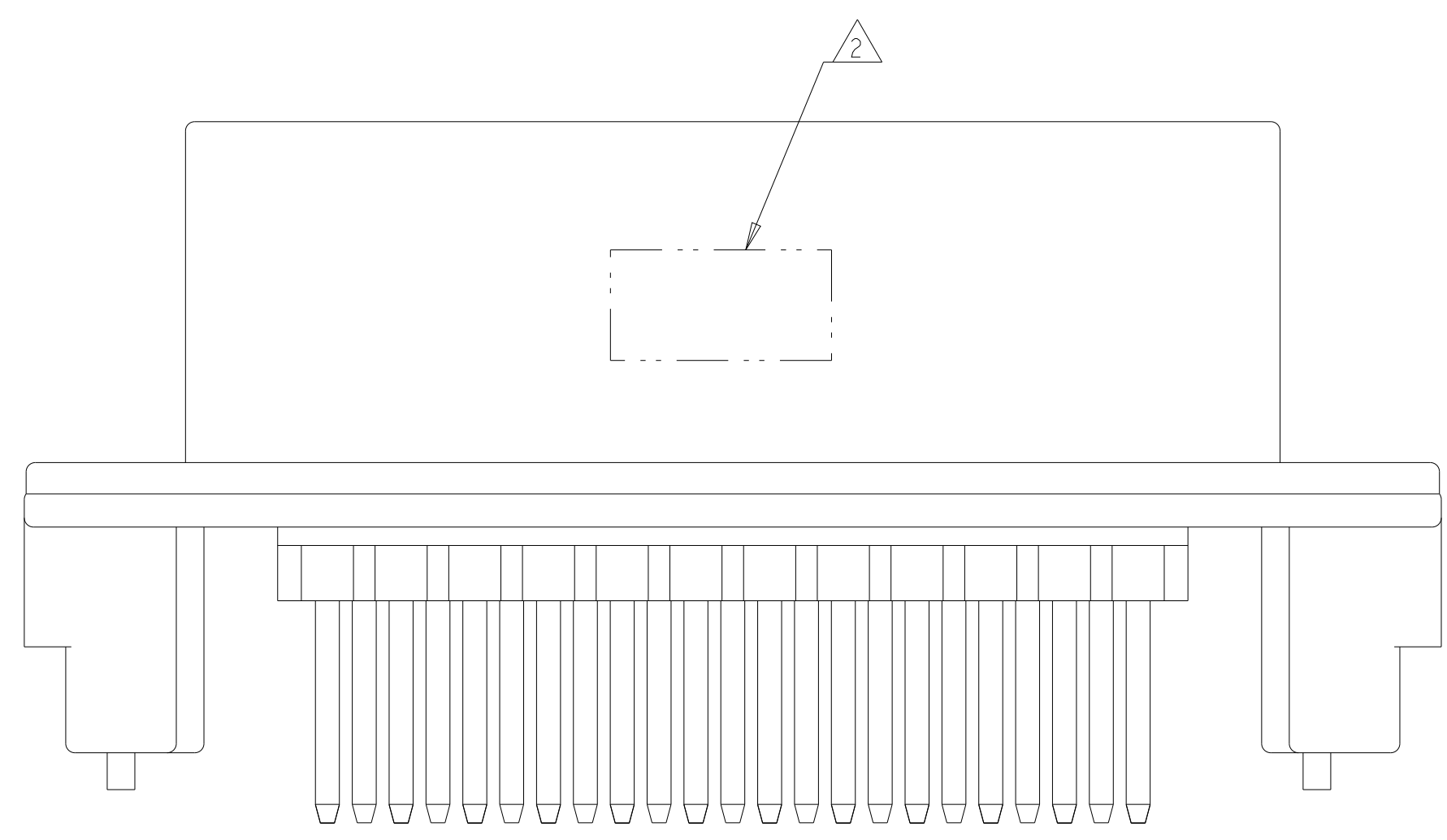


REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
A15		REVISED PER ECO-20-004256	25MAR2020	JM DS
A16		REVISED PER PCN E-20-016603	24NOV2020	PN DS
B		REVISED PER ECR-23-167643	10MAR2023	DK CB



- 1 SUGGESTED MOUNTING SCREW SIZE IS $\varnothing 2.50-3.00\text{mm}$ [$\varnothing 0.099 - 0.118$ INCH] SELF TAPPING THREAD FORMING SCREW, SUCH AS DELTA PT, TO BE DRIVEN AT 0.6-0.8 N-m THE CUSTOMER SHOULD TEST THE SCREW SIZE AND TYPE IN ORDER TO VERIFY THEIR SELECTION FOR THEIR APPLICATION
- 2 DATE CODE IN THIS LOCATION USING 5 DIGIT CODE FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK LAST DIGIT = DAY.
- 3 MATERIALS: HEADER HOUSING - GLASS FILLED PBT
PINS - TIN OR GOLD PLATED BRASS
GASKET - SILICONE
- 4 HOUSING COLORS ARE MECHANICALLY KEYS TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.
- 5. HEADER MATES TO PLUG ASSEMBLY 776164 WHICH USES REELED TERMINAL 770520 OR LOOSE PIECE TERMINAL 770854



776231-1 & 1-776231-1 SHOWN

HEADER COLOR	PLATING	PART NUMBER
ORANGE	GOLD	1-776231-6
BLUE	GOLD	1-776231-5
GRAY	GOLD	1-776231-4
NATURAL	GOLD	1-776231-2
BLACK	GOLD	1-776231-1
BLUE	TIN	776231-5
GRAY	TIN	776231-4
NATURAL	TIN	776231-2
BLACK	TIN	776231-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: D. STRAUSSER 05MAR2010
 CHK: D. STRAUSSER 22MAR2010
 APVD: D. STRAUSSER 27APR2010

TE Connectivity

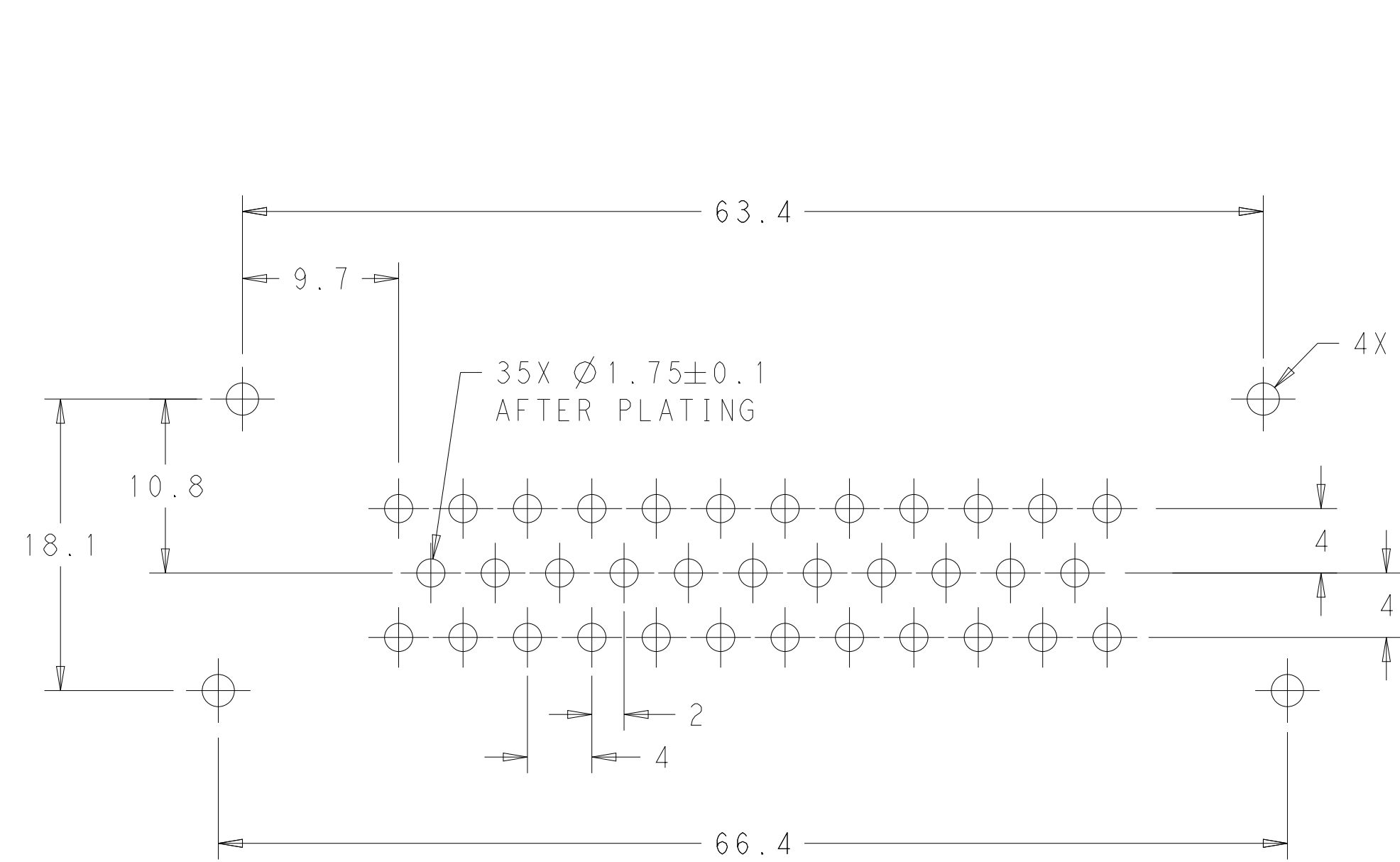
ASSEMBLY, HEADER, 35 POSITION, VERTICAL, AMPSEAL WITH FLANGE SEAL

SIZE: 114-16016 CAGE CODE: 100779 DRAWING NO: 776231

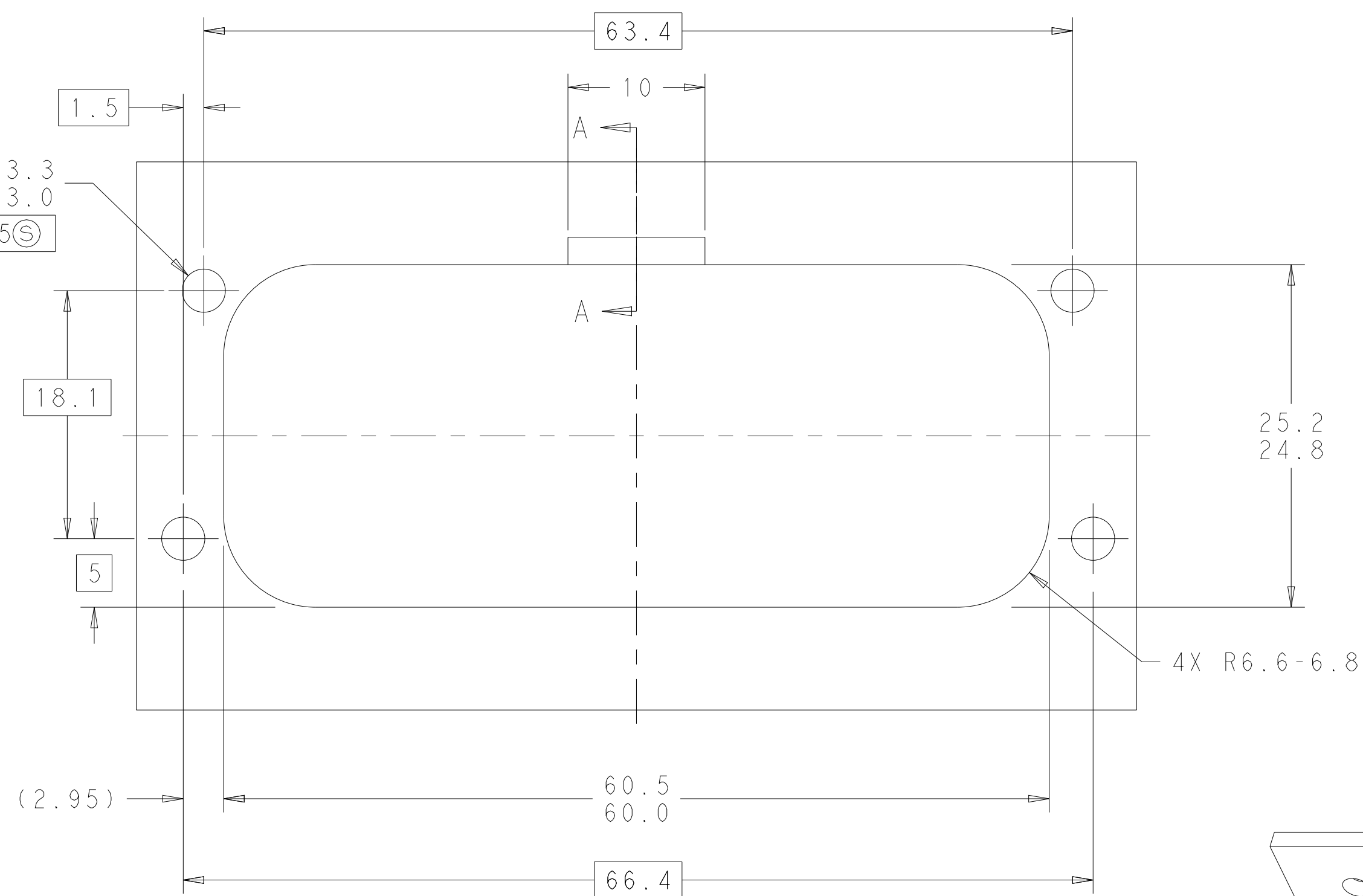
WEIGHT: 40.29g

SCALE: 3:1 SHEET 1 OF 2 REV B

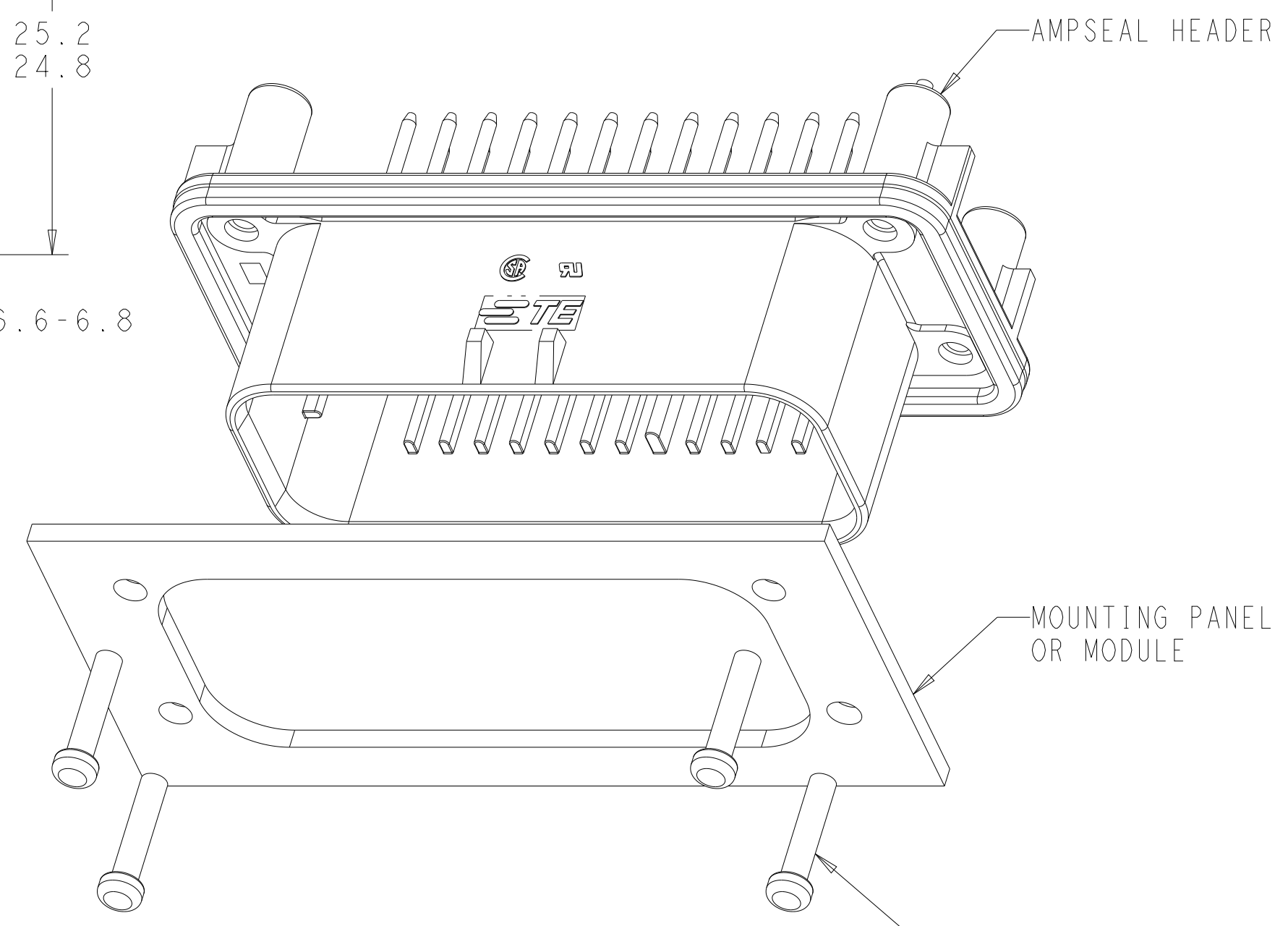
REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-



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

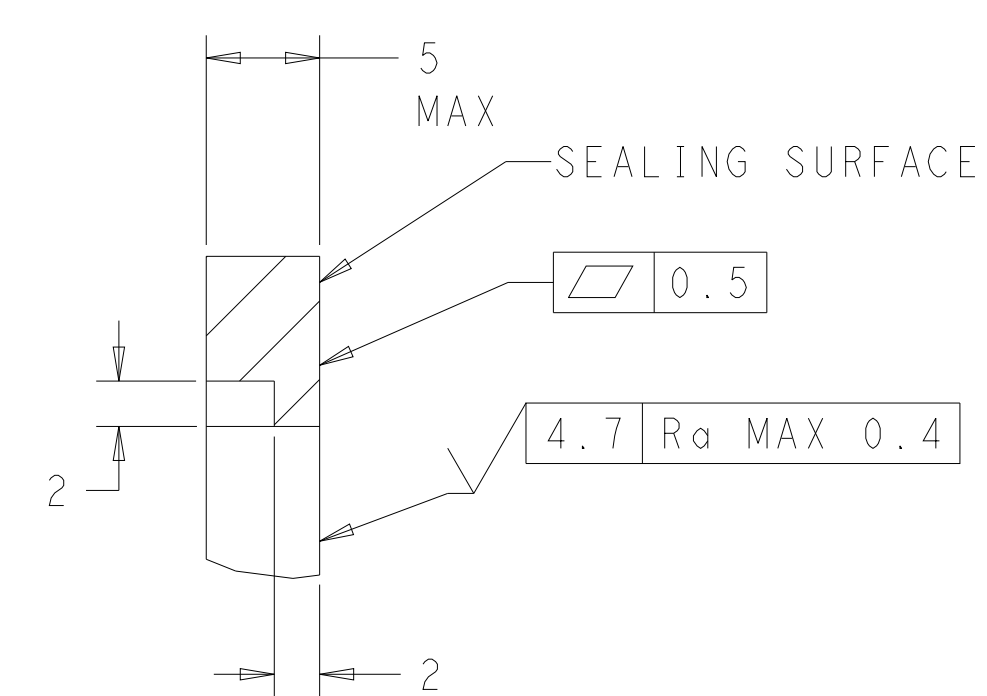


RECOMMENDED MOUNTING HOLE LAYOUT
 FOR 5.0 MAX THICK PANEL

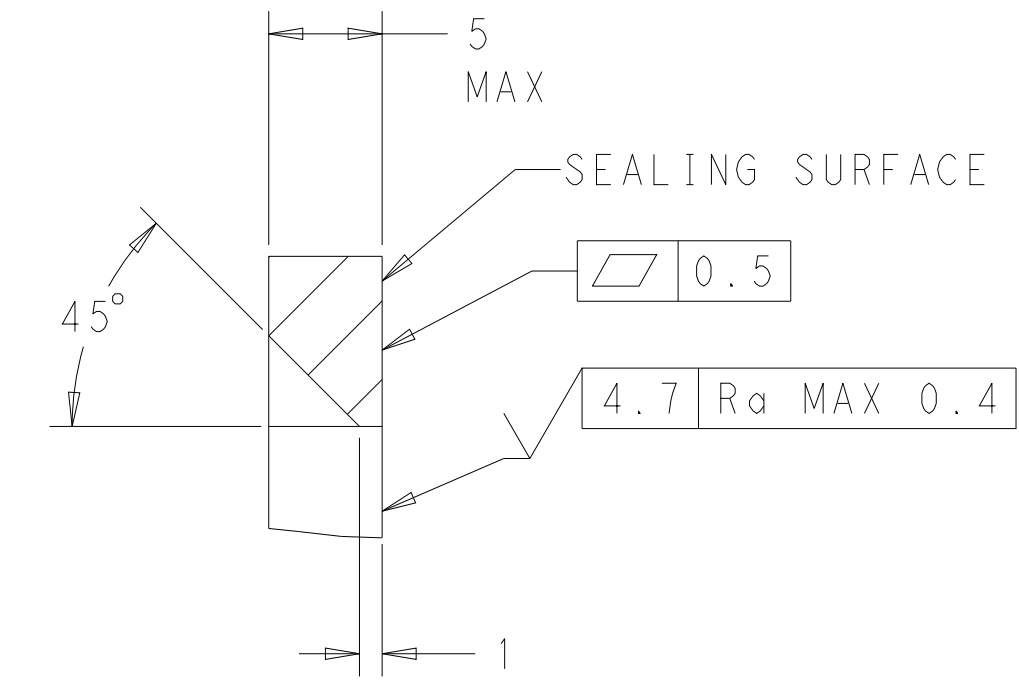


SCALE 2:1

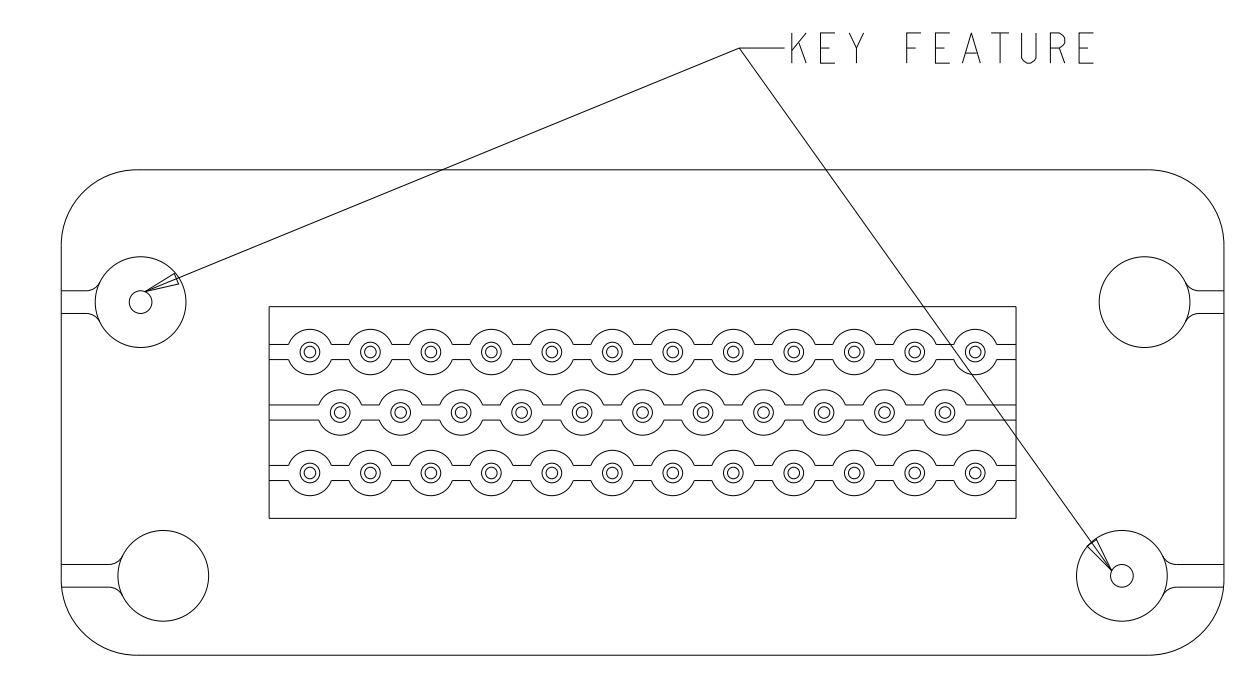
MOUNTING SCREW (4)
 TORQUE TO 0.6N-m TO 0.8N-m



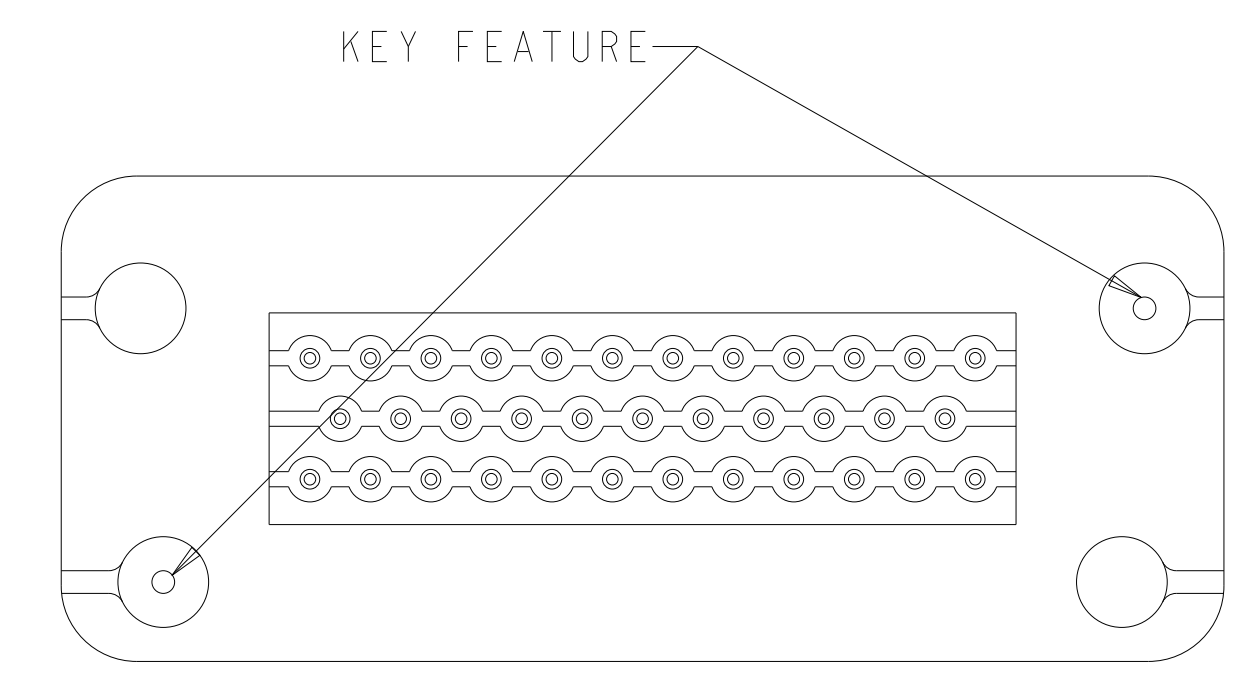
SECTION A-A
 OPTIONAL CONSTRUCTION IF PANEL
 THICKNESS IS GREATER THAN 2.0



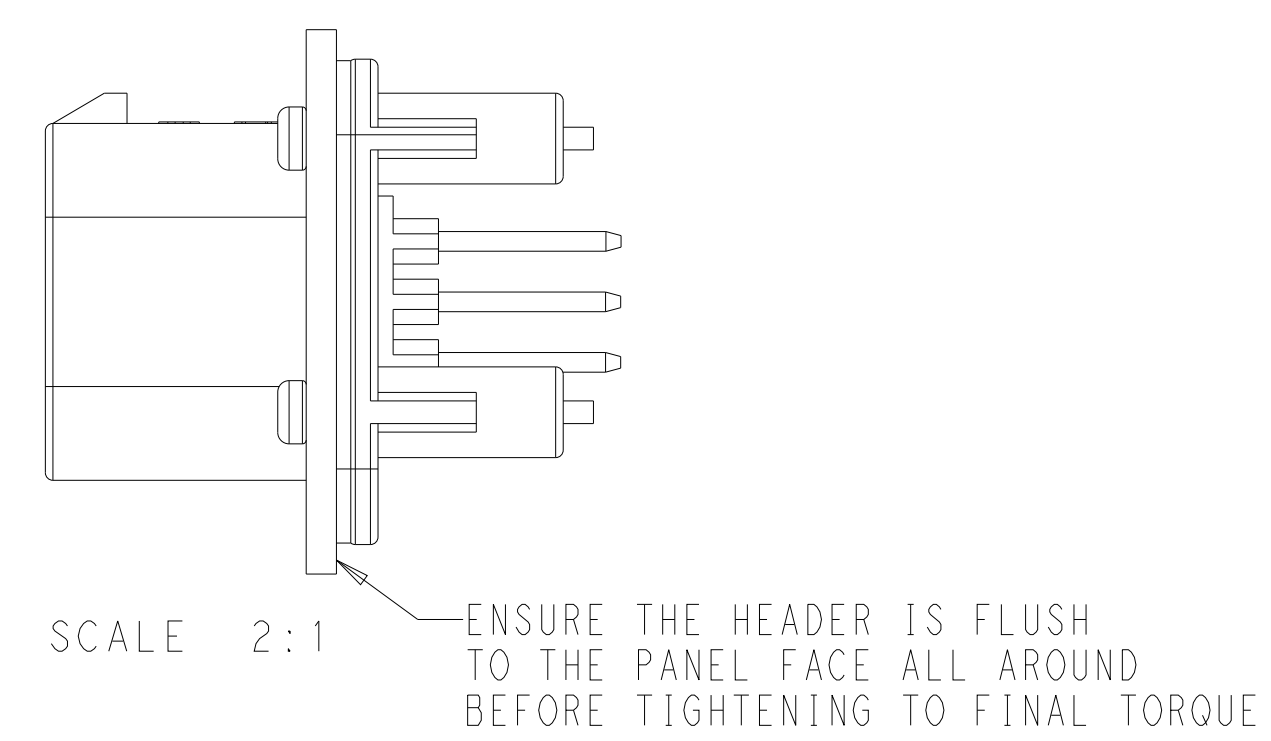
SECTION A-A
 OPTIONAL CONSTRUCTION IF PANEL
 THICKNESS IS GREATER THAN 2.0



KEYING FOR 776231-1, 1-776231-1, 776231-4,
 1-776231-4 AND 1-776231-6
 SCALE 2:1

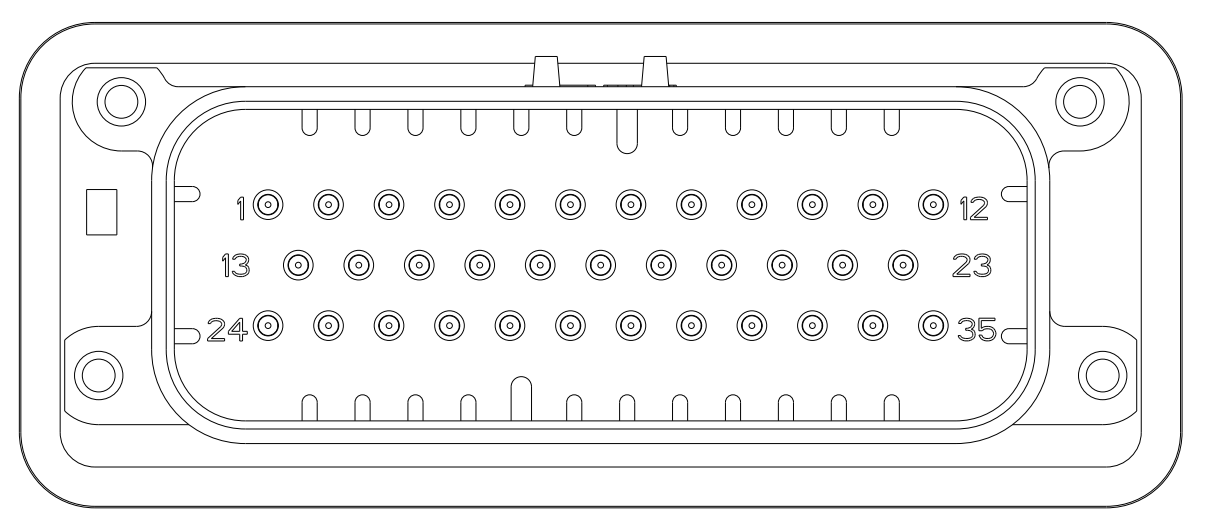


KEYING FOR 776231-2, 1-776231-2, 776231-5
 AND 1-776231-5
 SCALE 2:1

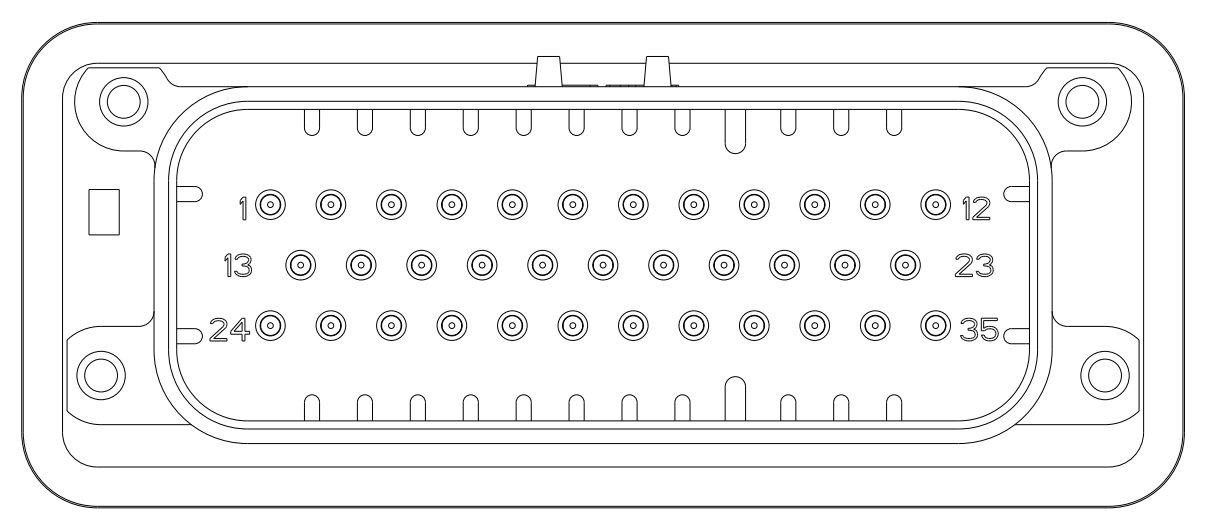


SCALE 2:1

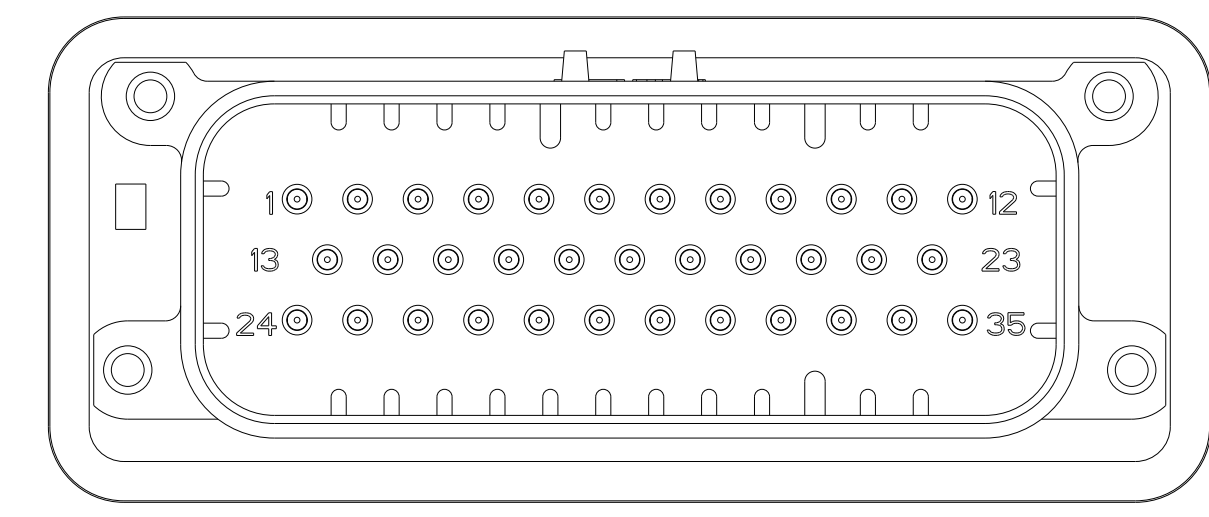
ENSURE THE HEADER IS FLUSH
 TO THE PANEL FACE ALL AROUND
 BEFORE TIGHTENING TO FINAL TORQUE



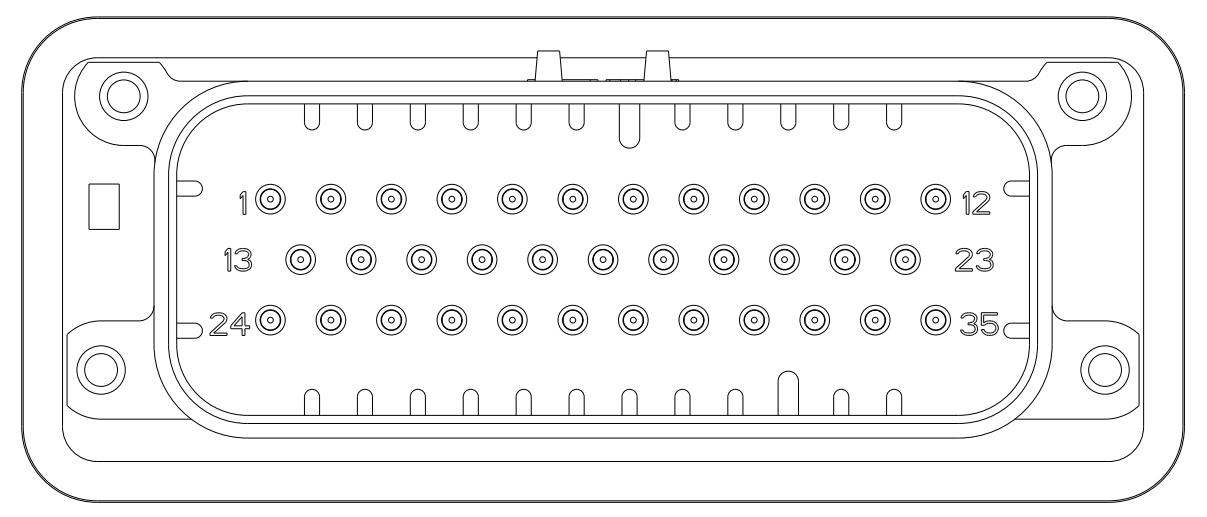
776231-2 & 1-776231-2
 KEY LOCATION
 SCALE 2:1



776231-4 & 1-776231-4
 KEY LOCATION
 SCALE 2:1



776231-5 & 1-776231-5
 KEY LOCATION
 SCALE 2:1



1-776231-6
 KEY LOCATION
 SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. STRAUSSER 05MAR2010	TE Connectivity	
DIMENSIONS:		CHK: D. STRAUSSER 22MAR2010	NAME: ASSEMBLY, HEADER, 35 POSITION, VERTICAL, AMPSEAL WITH FLANGE SEAL	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: D. STRAUSSER 27APR2010	PRODUCT SPEC: 108-1329	RESTRICTED TO:
0 PLC	±	APPLICATION SPEC: 114-16016	SIZE: A1	CAGE CODE: 00779
1 PLC	±0.2	WEIGHT: 40.29g	SCALE: 1:1	SHEET 2 OF 2
2 PLC	±	CUSTOMER DRAWING	REV: B	
3 PLC	±			
4 PLC	±			
ANGLES	±			
FINISH	±			