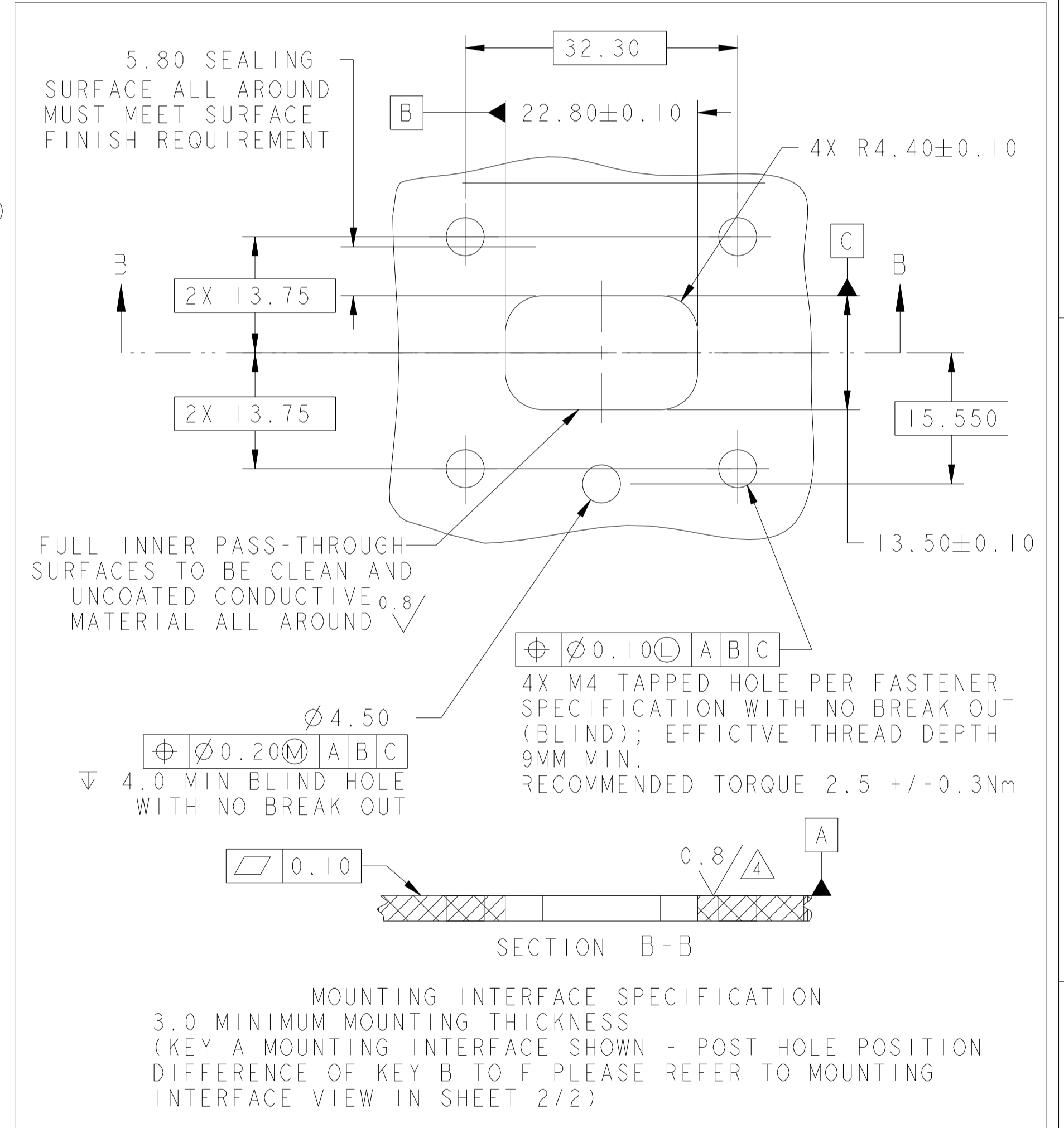
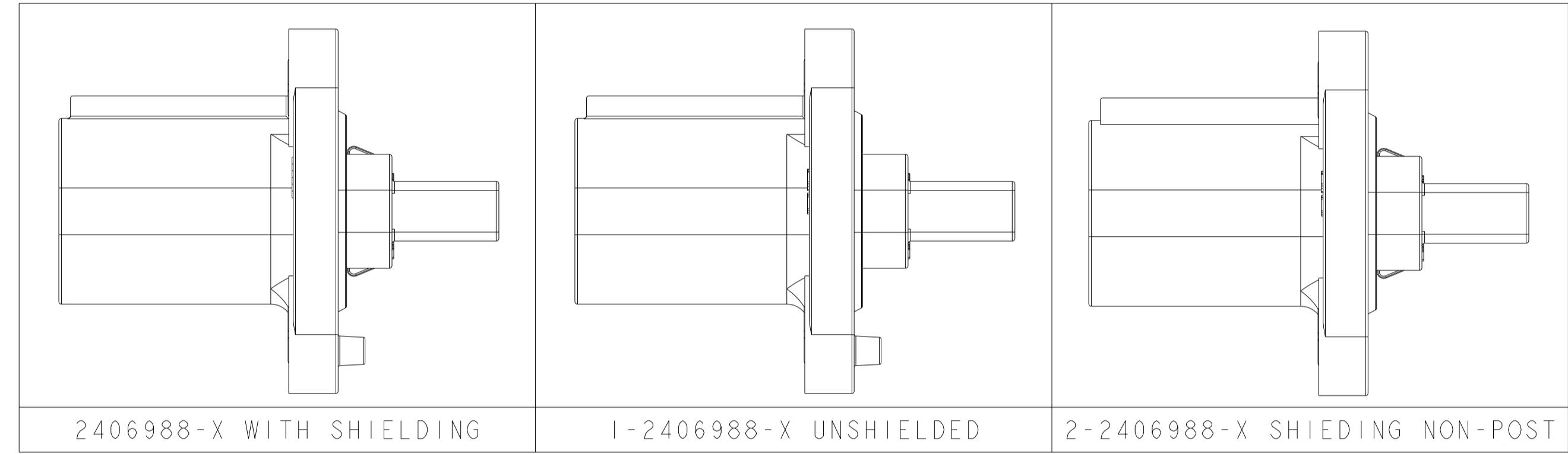
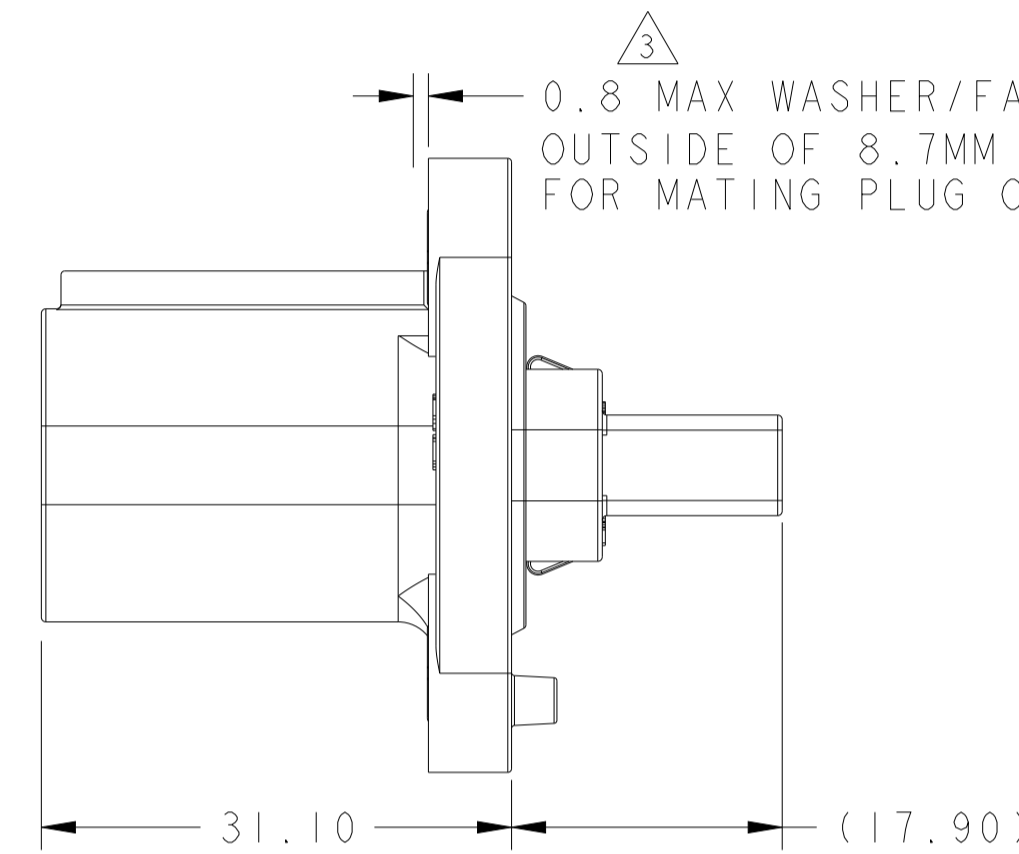
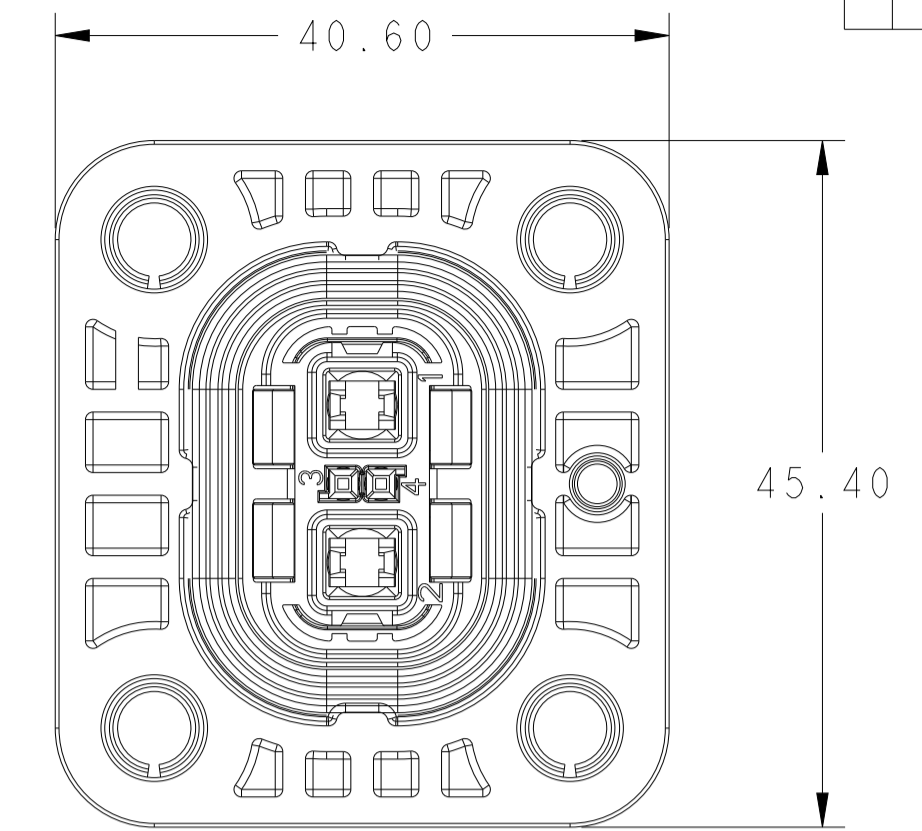
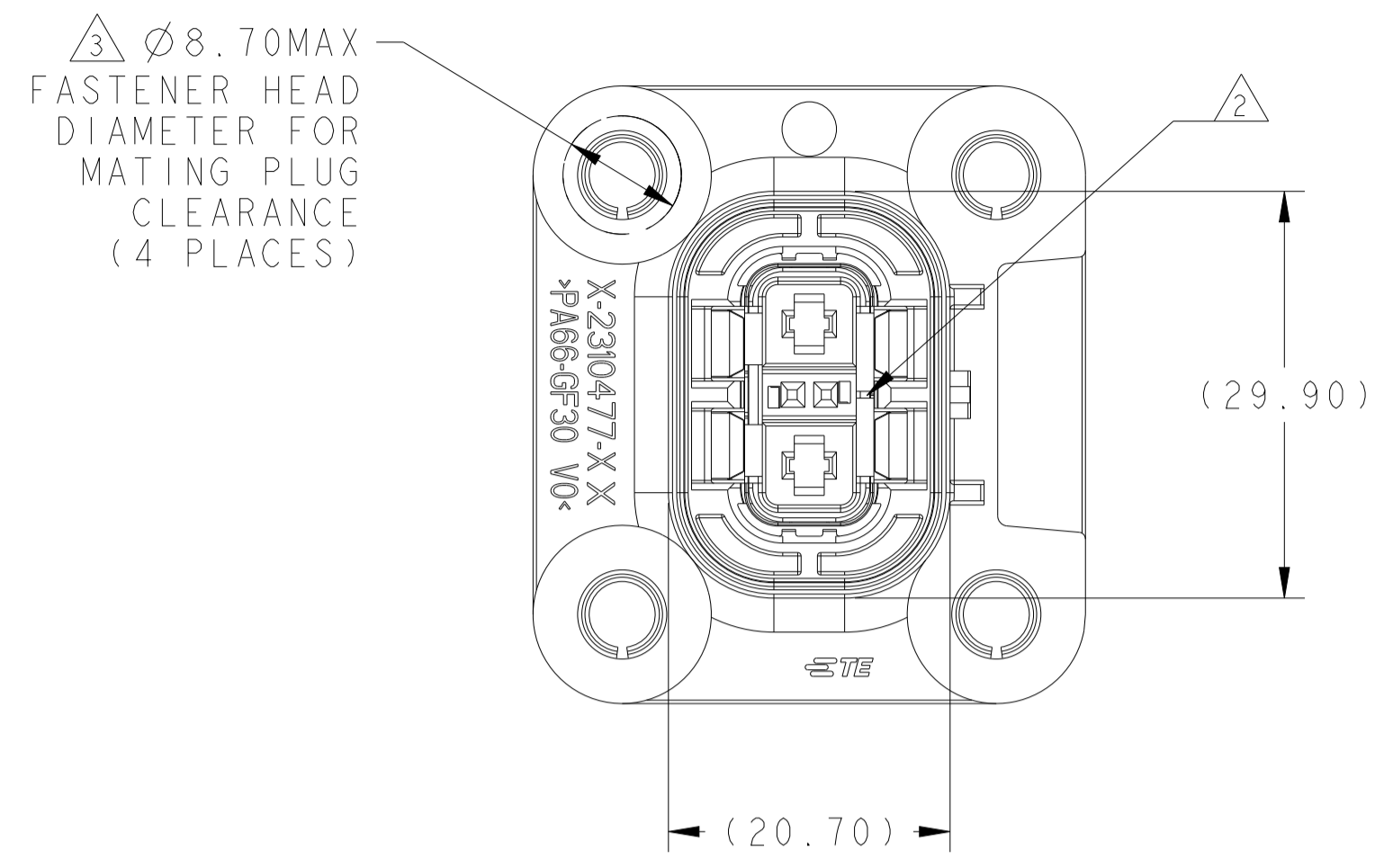


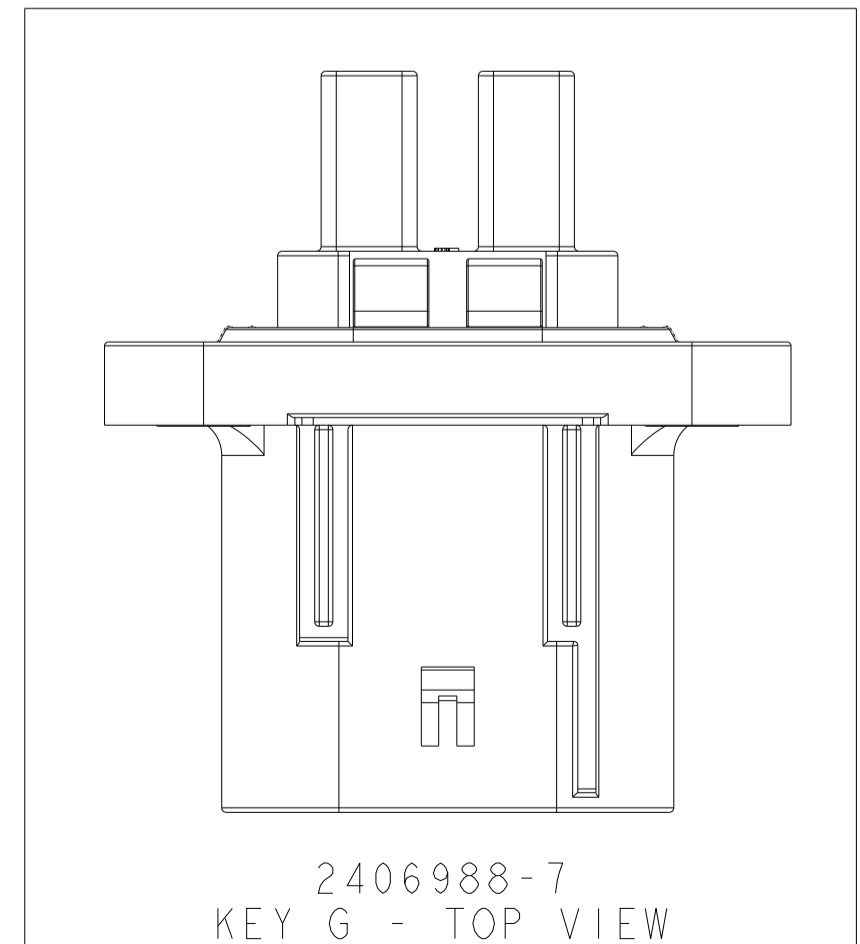
REVISIONS				
P	LTM	DESCRIPTION	DATE	APVD
A		INITIAL RELEASED	18JUN2023	S. J. E. J.
A1		ADD UNSHIELDED VER. (ECN-24-267835)	23MAY2024	W. Z. E. J.
A2		ADD 2-2406988-X (ECN-25-351972)	03NOV2025	F. H. E. J.



- 1. IDENTIFICATION MARKING ON THIS SURFACE CONTAINS ASSEMBLY P/N AND DATE CODE (YYDD). TEXT ORIENTATION, SIZE, AND LOCATION CAN VARY AS LONG AS TEXT IS ON SURFACE SHOWN AND READABLE.
- 2. SHIELD SEAM CAN BE POSITIONED AS SHOWN OR ROTATED 180° FROM POSITION SHOWN.
- 3. THESE DIMENSIONS DEFINE FASTENER SIZE LIMITS FOR PROPER COMPONENT FUNCTIONALITY. END USER MUST ENSURE FASTENER AND/OR WASHER DIAMETER IS 8.6 MM MIN FOR PROPER RETENTION. THESE ARE NOT PRODUCT FEATURES - NO INSPECTION REQUIRED FOR THESE ITEMS.
- 4. SURFACE FINISH APPLIES TO AREAS SHOWN IN MOUNTING INTERFACE SPECIFICATION
- 5. USE WITH 2.8MM BLADE TERMINAL P/N:
 2-2141598-2 FOR 1.0 - 2.5MM² WIRE
 2-2141600-2 FOR >2.5 - 4.0MM² WIRE
- 6. USE WITH MQS RECEPTACLE P/N:
 5-963715-6, 5-963715-5, 5-928999-6 OR 5-928999-5,
 DEPENDING ON WIRE SIZE AND MATING PLUG USED.
- 7. SHIELDING INFORMATION AND FIRE RETARDANT CLASS FOR PLASTIC PART SEE BELOW TABLE

P/N	SHIELDING INFORMATION	FIRE RETARDANT CLASS OF PLASTIC MATERIAL	REFERENCE DWG(P/N) FOR MISSING DIMENSION
2406988-1/2/4/5/6/7	CuSn4 PLATING Sn	V0	2310540-1/2/4/5/6/7
1-2406988-1/2/4/5/6/7	UNSHIELDED	V0	2310540-1/2/4/5/6/7
2-2406988-1/2/4	CuSn4 PLATING Sn	V0	2310540-1/2/4

8. THE CORRESPONDING KIT DRAWING IS 2404072.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: S. JIANG 18JUN2023	CHK: R. CHEN 18JUN2023	APVD: E. JIANG 18JUN2023
mm	0 PLC ±0.50 1 PLC ±0.50 2 PLC ±0.15 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±0.3	NAME: HVA280 2P HEADER ASSY W/HVIL - PLASTIC 1 PIECE CHART DRAWING	SIZE: 114-160564	RESTRICTED TO: -
MATERIAL:	FINISH:	WEIGHT: 22.7 g	CAGE CODE: 2406988	SCALE: 2:1

CUSTOMER DRAWING

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
		SEE SHEET 1		

WITH POST

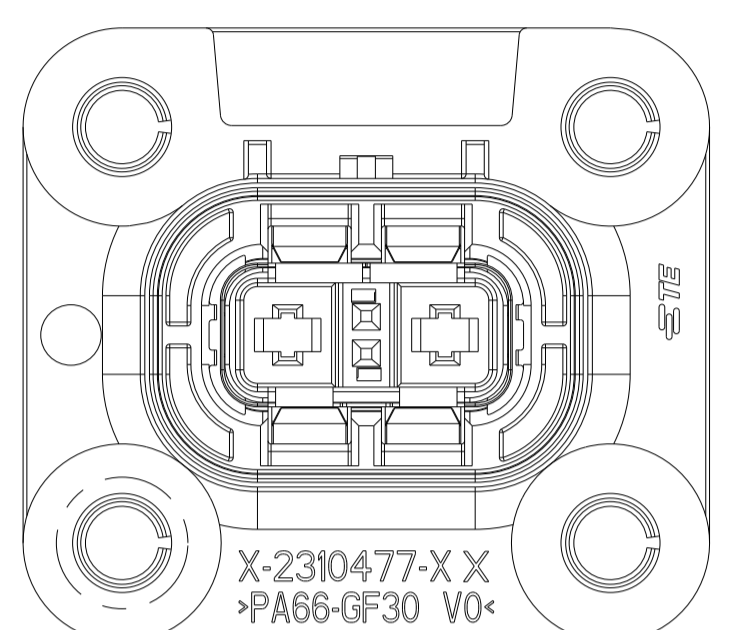
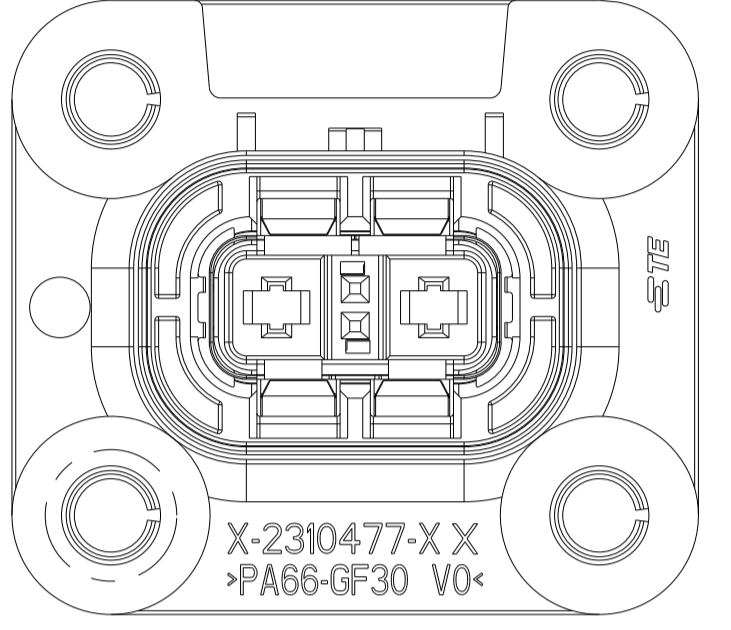
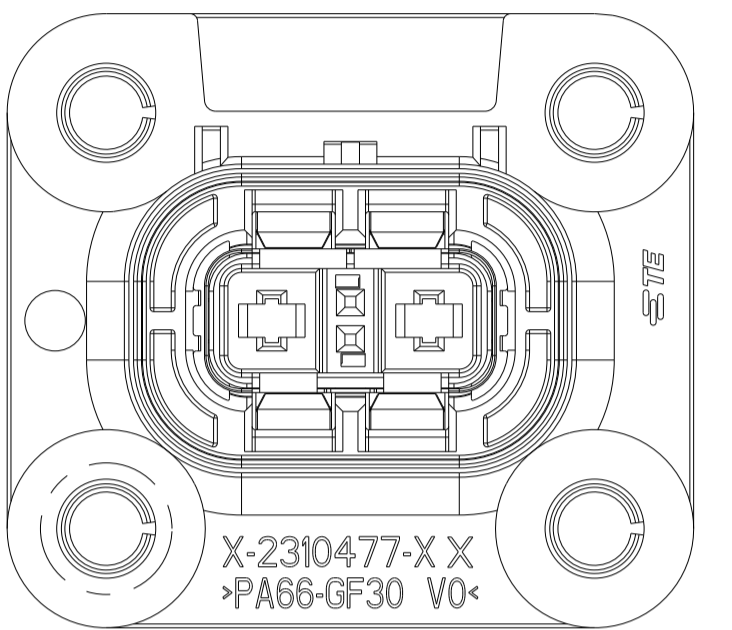
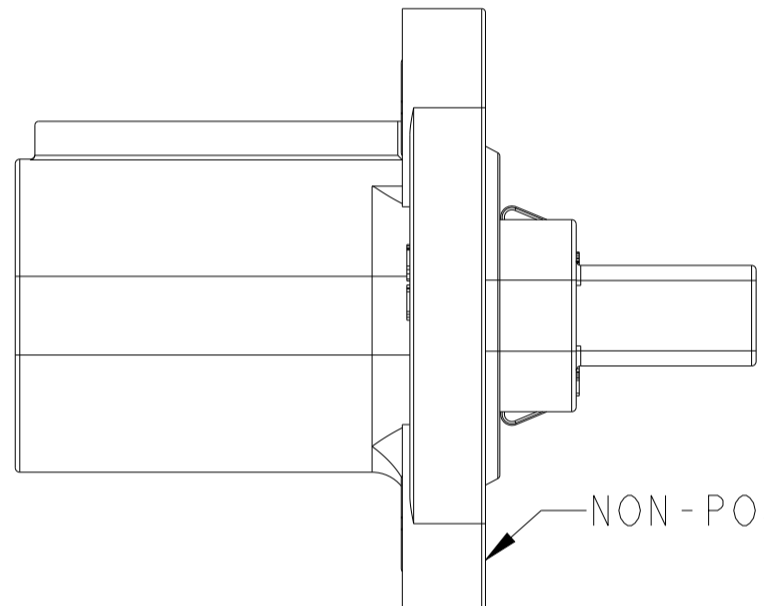
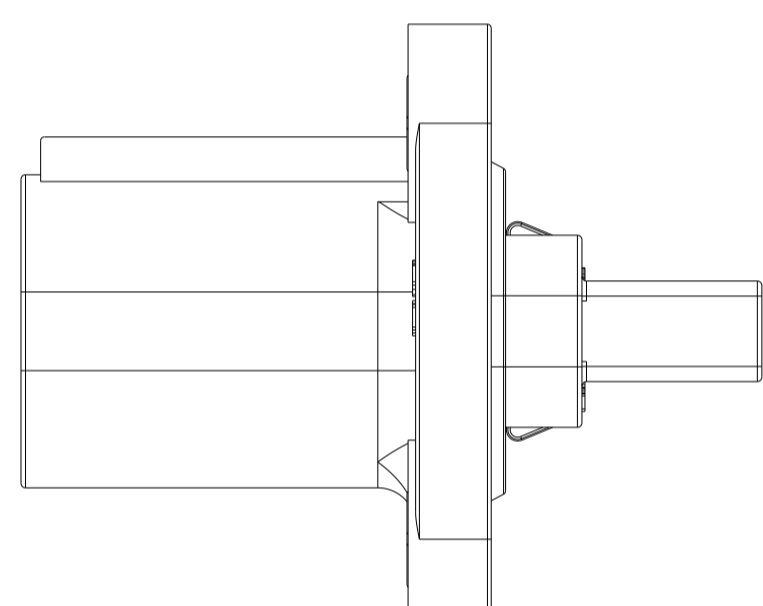
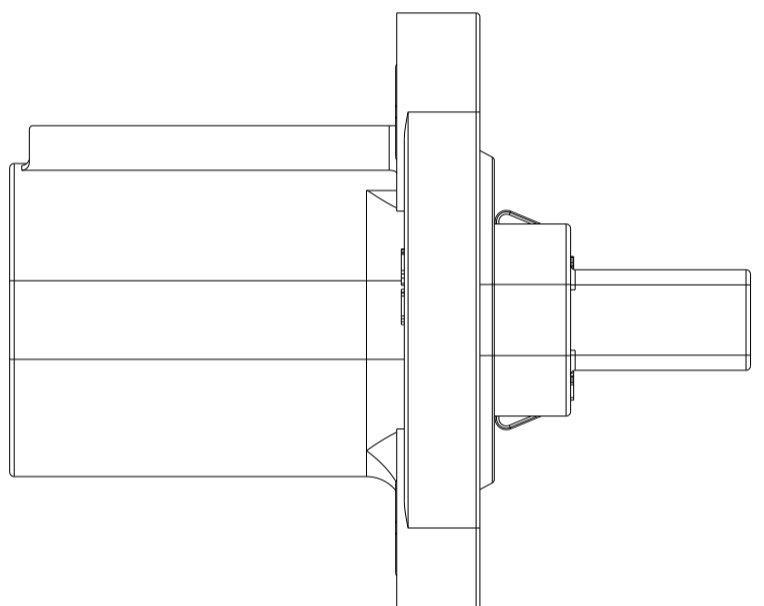
	0/1-2406988-1 (KEY A)	0/1-2406988-2 (KEY B)	0/1-2406988-4 (KEY D)	0/1-2406988-5 (KEY E)	0/1-2406988-6 (KEY F)	0/1-2406988-7 (KEY G)
FRONT VIEW						
SIDE VIEW						
REAR VIEW						
INTERFACE VIEW - MOUNTING SIDE						


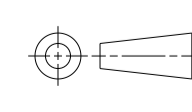
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: S. JIANG 18JUN2023	TE Connectivity NAME: HVA280 2P HEADER ASSY W/HVIL PLASTIC 1 PIECE CHART DRAWING PRODUCT SPEC: 108-160917 APPLICATION SPEC: 114-160564 SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2406988 WEIGHT: 22.7 g CUSTOMER DRAWING
DIMENSIONS: mm		CHK: R. CHEN 18JUN2023	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: E. JIANG 18JUN2023	
0 PLC ±0.50 1 PLC ±0.50 2 PLC ±0.15 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±° FINISH ±#3		RESTRICTED TO	
SCALE: 2:1		SHEET: 2 OF 3	REV: A2

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
		SEE SHEET 1		

A2

WITHOUT POST

	2-2406988-1	2-2406988-2	2-2406988-4
FRONT VIEW	 <p>X-2310477-X X PA66-GF30 V0</p>	 <p>X-2310477-X X PA66-GF30 V0</p>	 <p>X-2310477-X X PA66-GF30 V0</p>
SIDE VIEW	 <p>NON-POST</p>		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. JIANG 18JUN2023	 TE Connectivity
DIMENSIONS:		CHK R. CHEN 18JUN2023	
mm 		APVD E. JIANG 18JUN2023	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.50 1 PLC ±0.50 2 PLC ±0.15 3 PLC ±0.05 4 PLC ± ANGLES ° ±3 FINISH		NAME HVA280 2P HEADER ASSY W/HVIL - PLASTIC 1 PIECE CHART DRAWING	RESTRICTED TO
MATERIAL		114-160564	SIZE CAGE CODE DRAWING NO
		WEIGHT 22.7 g	A100779C=2406988
		CUSTOMER DRAWING	SCALE 2:1 SHEET 3 OF 3 REV A2