

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	11NOV2022	J.G	Z.Z
	A2	ECN-23-238160	06NOV2023	J.G	Z.Z

D

C

B

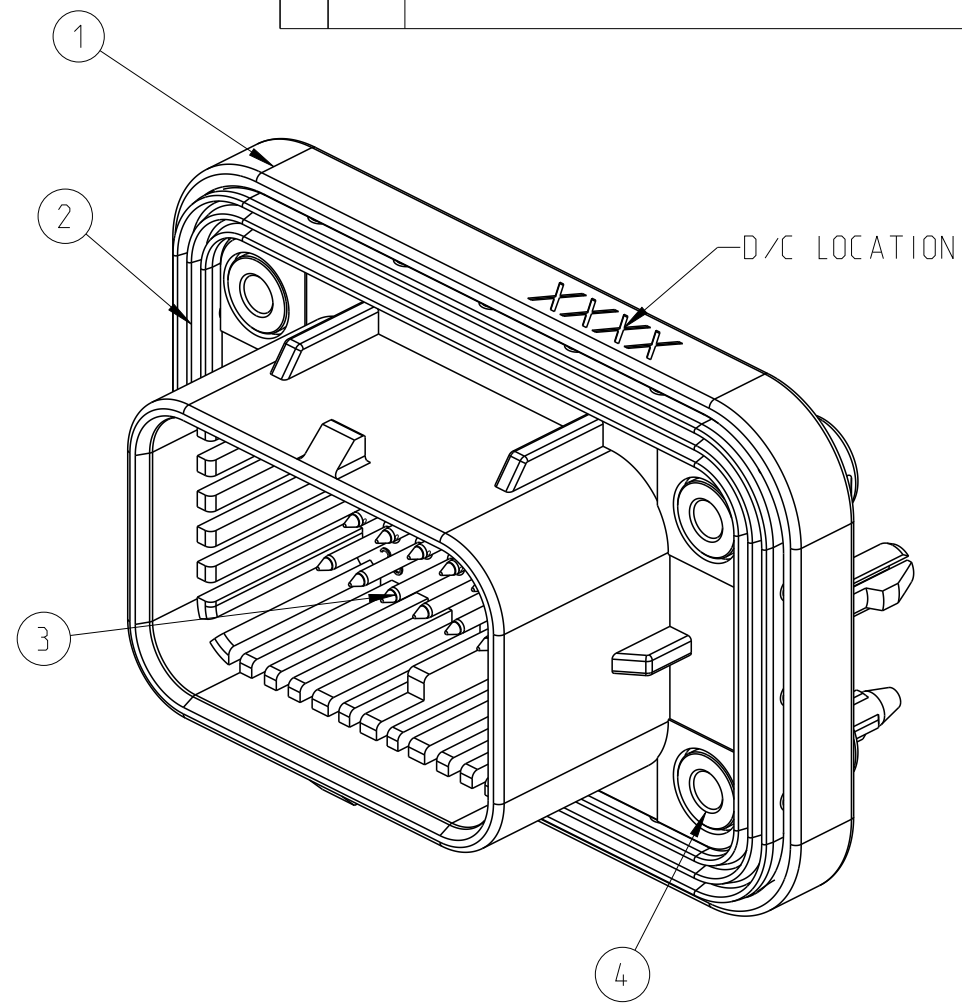
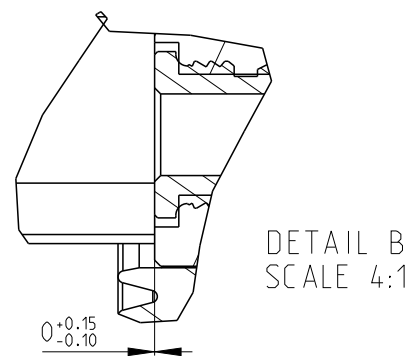
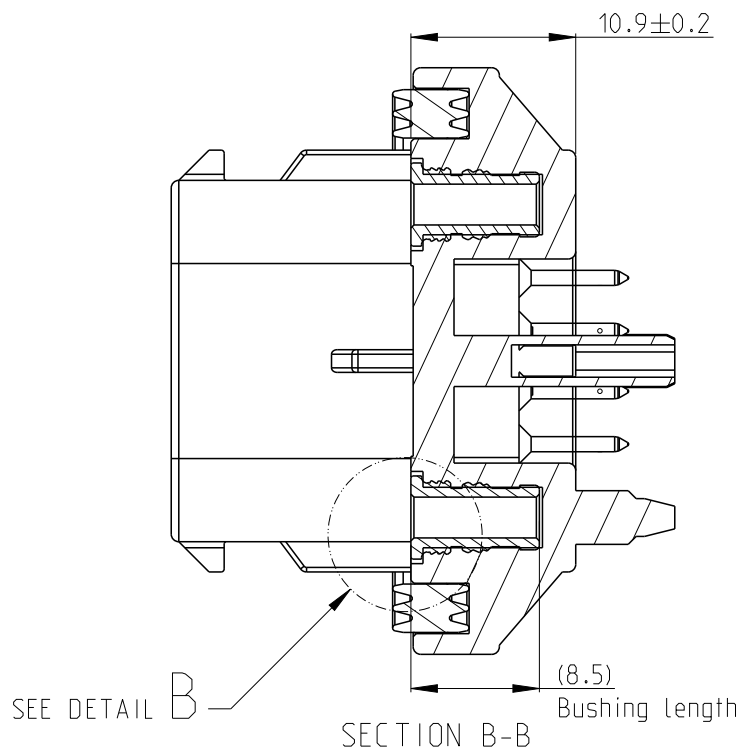
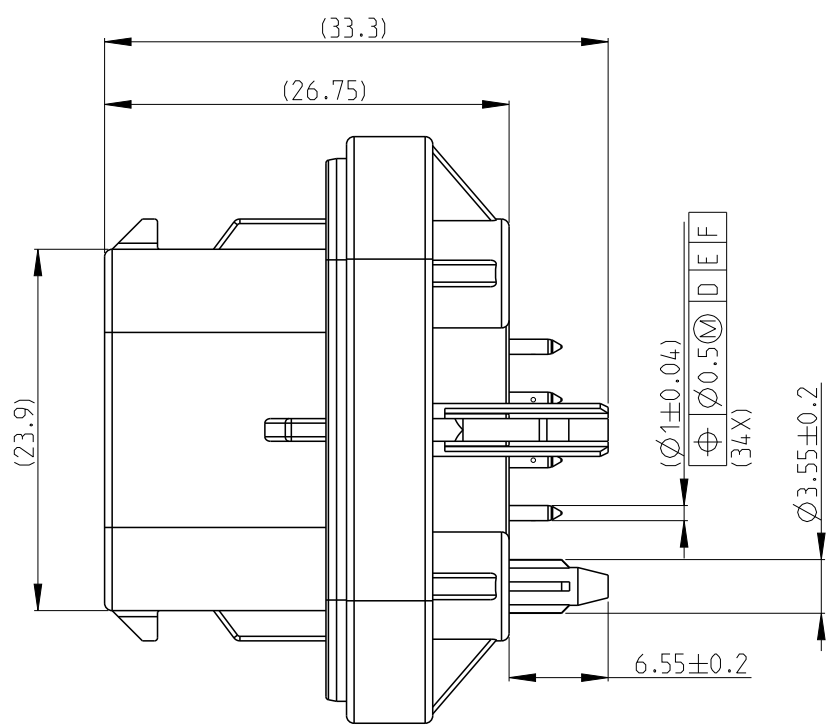
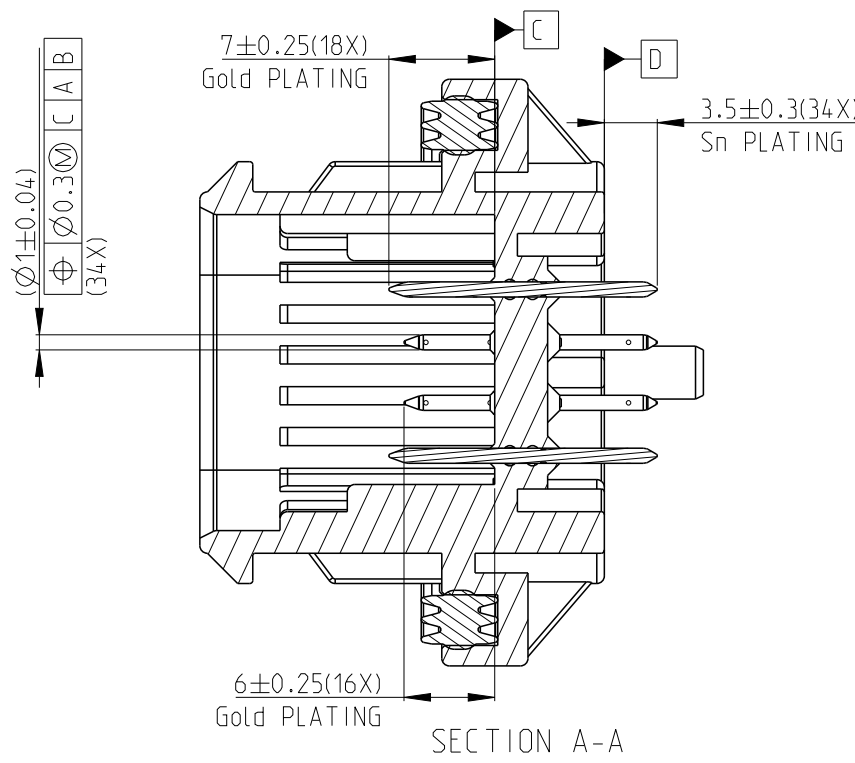
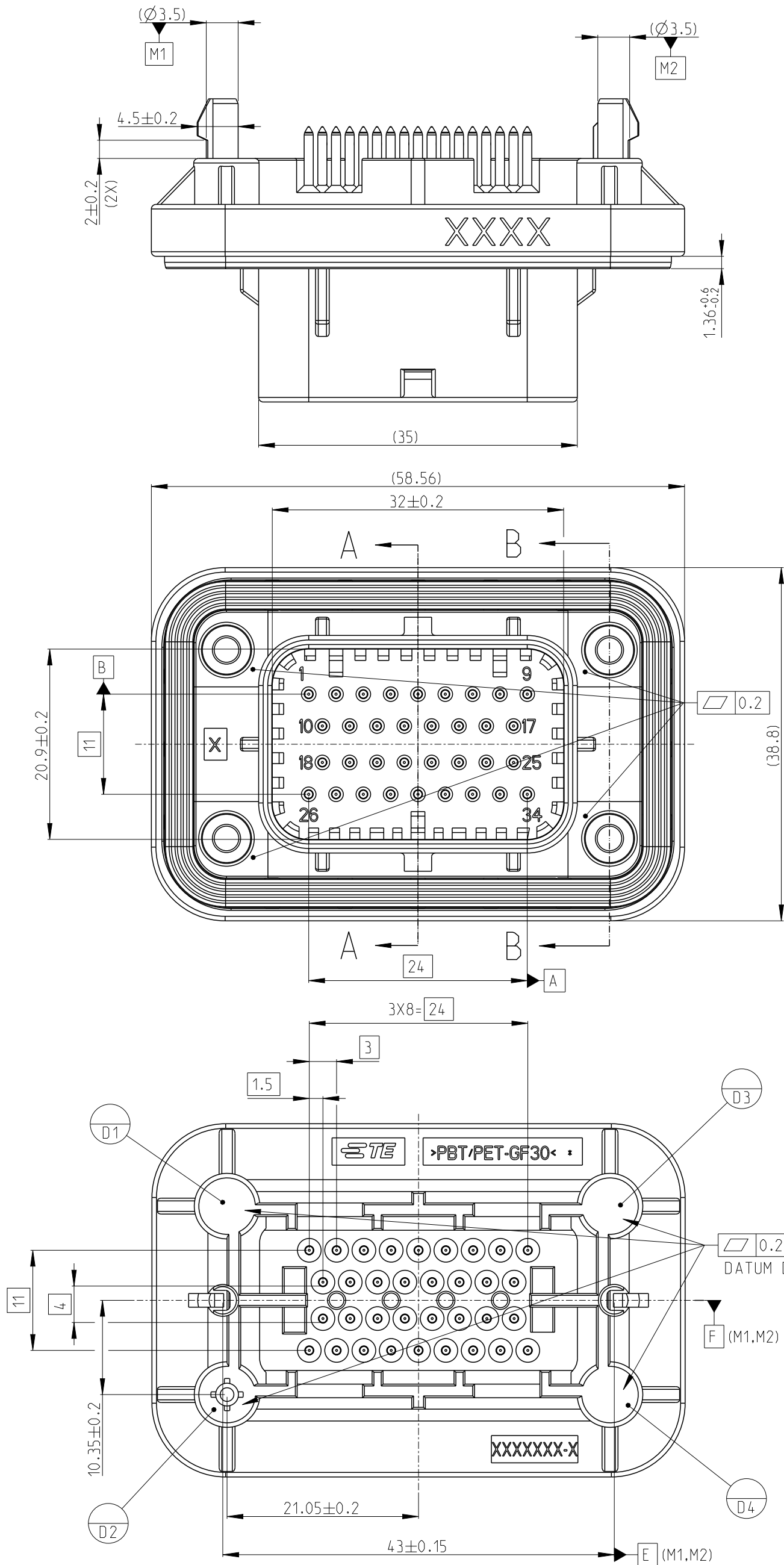
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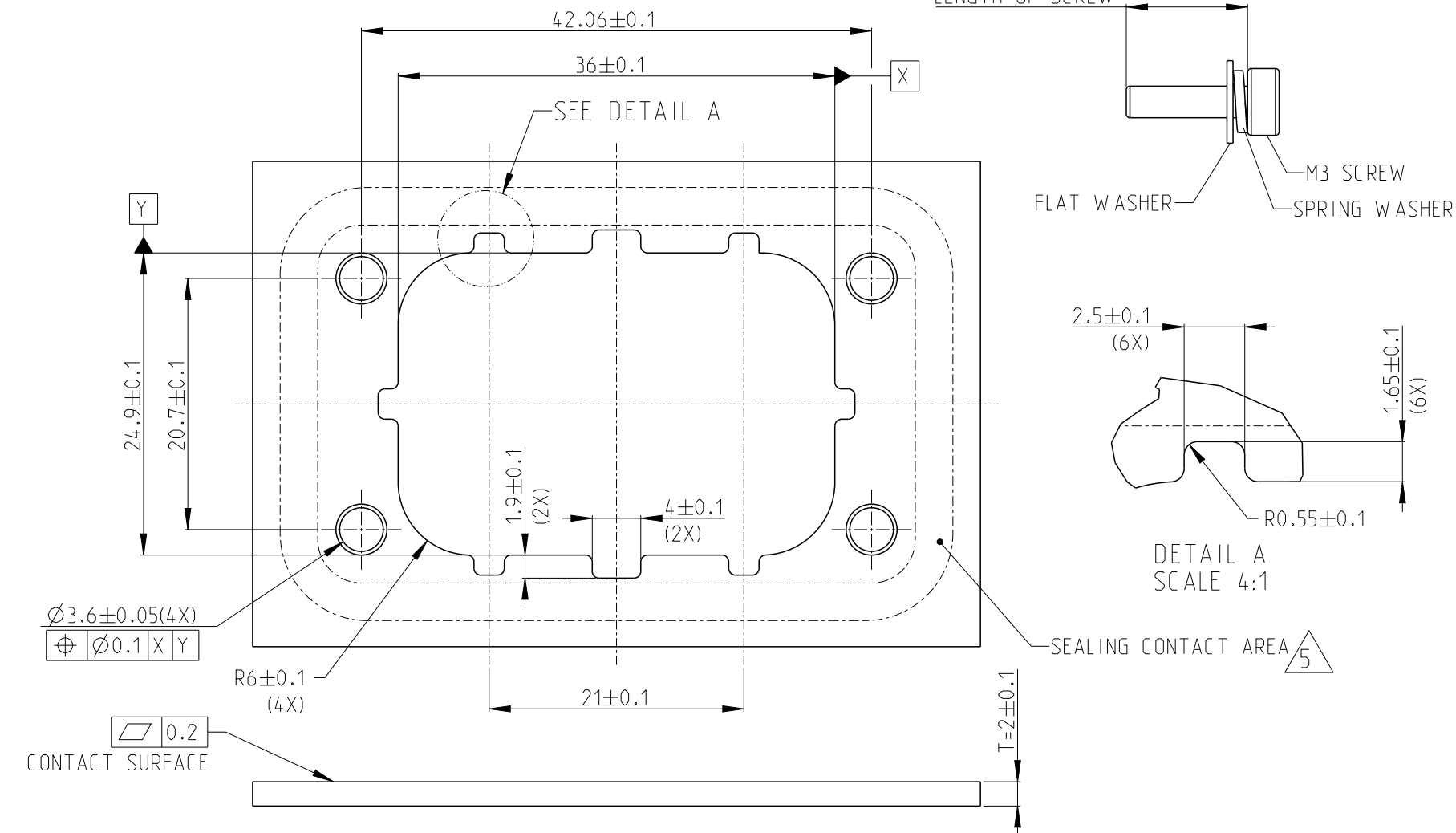


- 1 MATERIAL: SEE SHEET 1, TABLE LIST
2. WORKING TEMPERATURE RANGE: -40°C ~ +125°C(INCLUDING SELF-HEATING)
3. MINIMUM INSULATION RESISTANCE BETWEEN ADJACENT TERMINALS: 100MΩ AT DC500V.
4. NO DEFINED DIMENSIONS ACCORDING TO 3D MODEL.
- 5 THE SEALING CONTACT AREA ON COVER POLISHED, RECOMMAND ROUGHNESS Ra<3.2
- 6 RECOMMEND MOUNTING SCREW: M3XL(L=8MM+T), T=THICKNESS OF PANEL
7. PLUG TE PART NUMBER: CODING 1, 2389578-3
CODING 2, 2389578-4
SOCKET TERMINAL: 3-1447221-4 FOR 0.5MM^2 WIRE SIZE
3-1447221-3 FOR 0.75~0.85MM^2 WIRE SIZE
8. CLEANLINESS: METALLIC PARTICLES 500um MAX.
9. RECOMMENDED WAVE SOLDER PROCESS: 260°C(MAX) FOR 10S MAX.
10. RECOMMENDED SCREW TORQUE: 0.8Nm
11. MATING FORCE WITH PCB < 30N

4	4	Zn-Ni	1215MS	34P BUSHING (M3)	4
34	34	Au/Ni/Sn	C2600	34P PIN	3
1	1	RED	SILICON RUBBER	34P SEAL	2
1		BLACK	PBT/PET, GF30	34P HOUSING DOUBLE LOCK CODING 2	1
				34P HOUSING DOUBLR LOCK CODING 1	
1-2388688-4	1-2388688-3	FINISH/COLOR	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN J.GU 11NOV2022	TE Connectivity	
DIMENSIONS: mm			CHK C.WAN 11NOV2022		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.01 2 PLC ±0.001 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±			APVD Z.ZHOU 11NOV2022	NAME SUPERSEAL 34P HEADER 180 DEGREE DOUBLE LOCK	
MATERIAL -			PRODUCT SPEC 108-78140	SIZE A2	CAGE CODE 00779
FINISH -			APPLICATION SPEC 114-160220	DRAWING NO C=2437478	RESTRICTED TO -
CUSTOMER DRAWING			WEIGHT -	SCALE 2:1	SHEET 1 OF 2
					REV A2

RECOMMEND PANEL THROUGH-HOLE SIZE

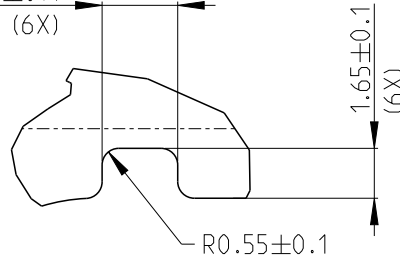


RECOMMENDED SCREW

LENGTH OF SCREW

FLAT WASHER
M3 SCREW
SPRING WASHER

2.5±0.1
(6X)



DETAIL A
SCALE 4:1

R0.55±0.1

1.65±0.1
(6X)

21±0.1

1.9±0.1
(2X)

4±0.1
(2X)

Ø3.6±0.05(4X)

Ø0.1

R6±0.1
(4X)

T=2±0.1

CONTACT SURFACE

SEALING CONTACT AREA

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