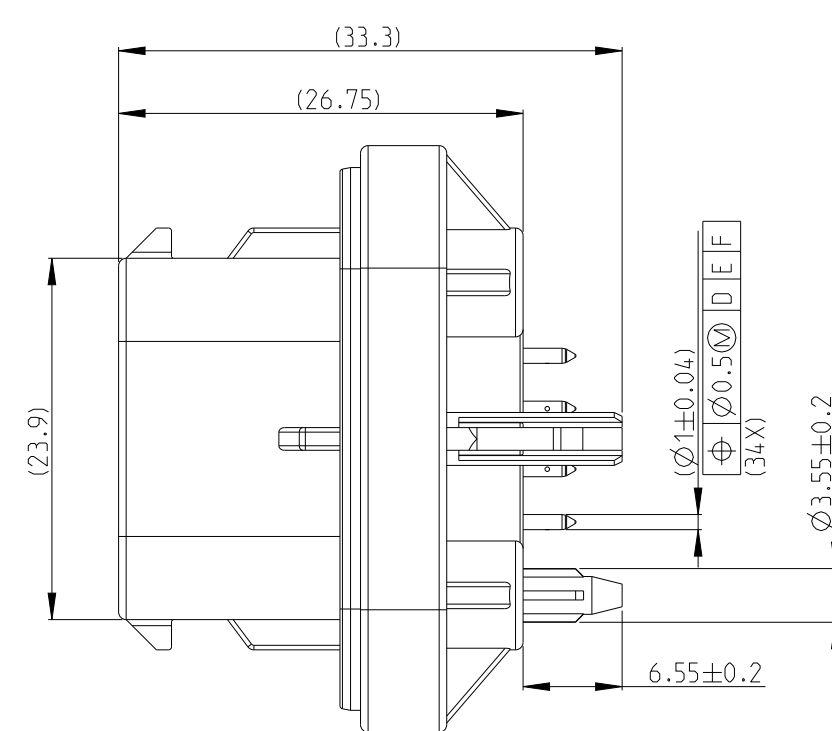
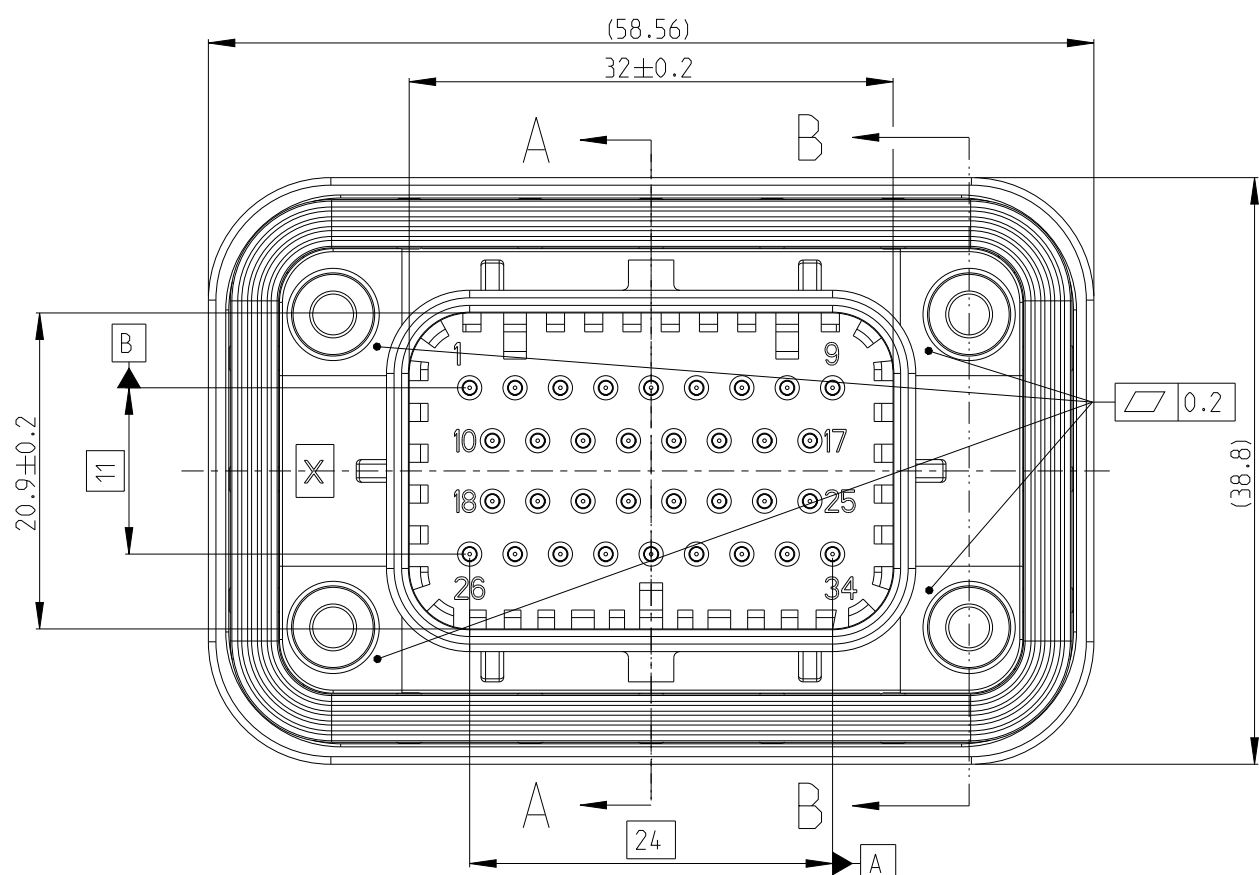
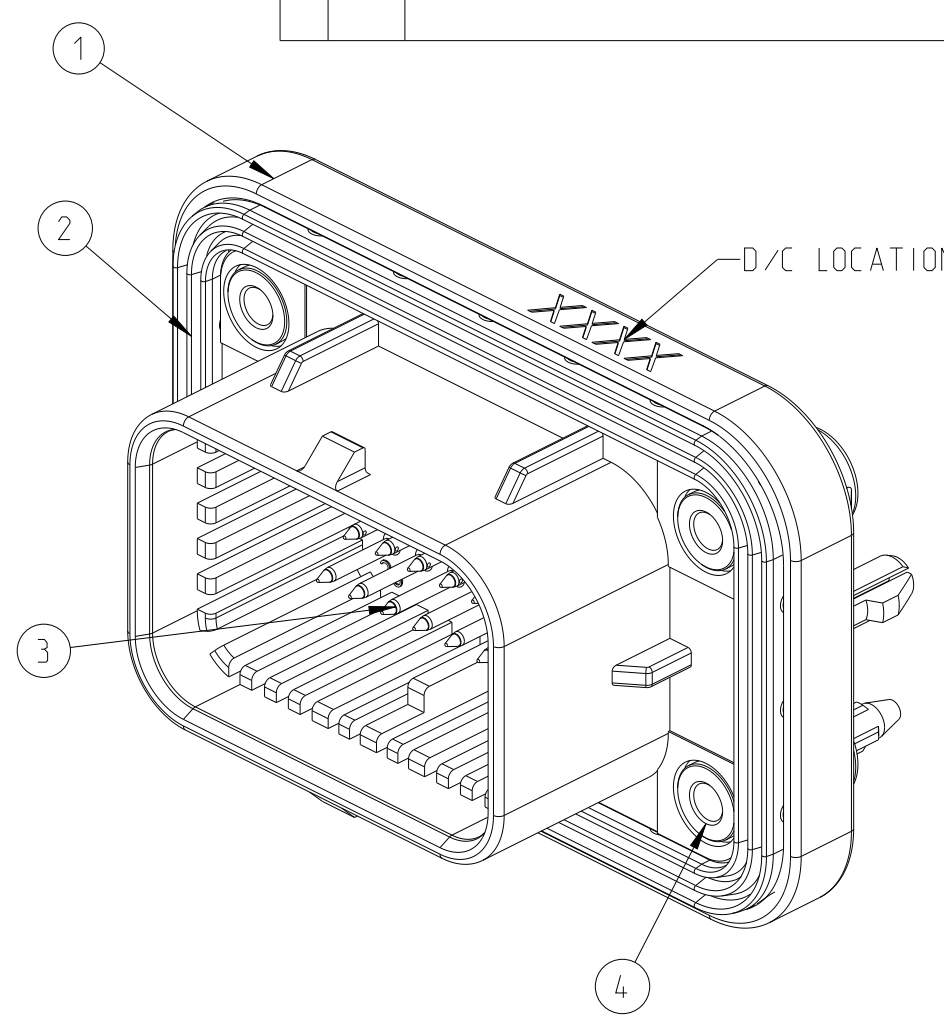
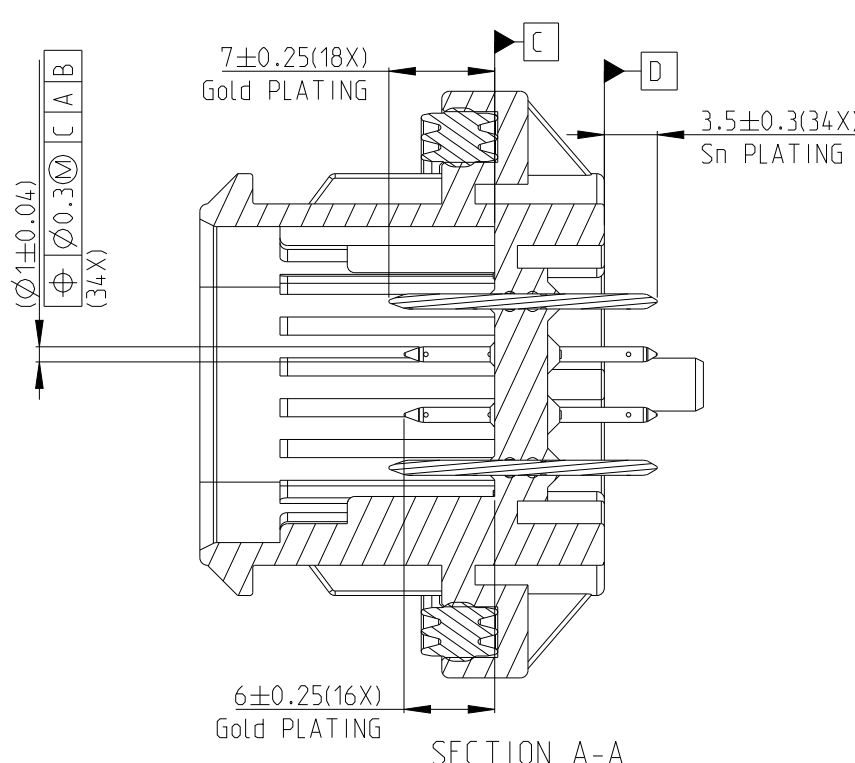
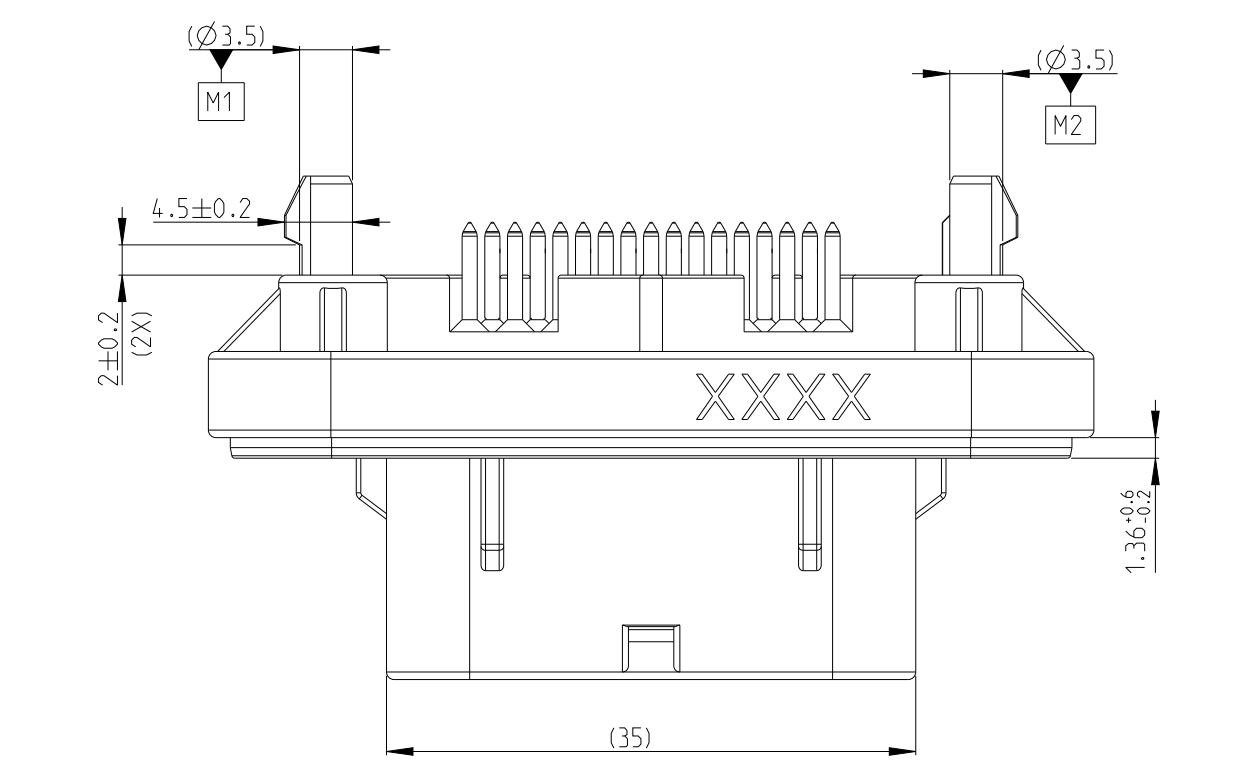
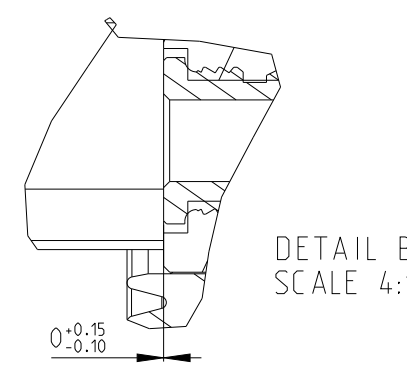
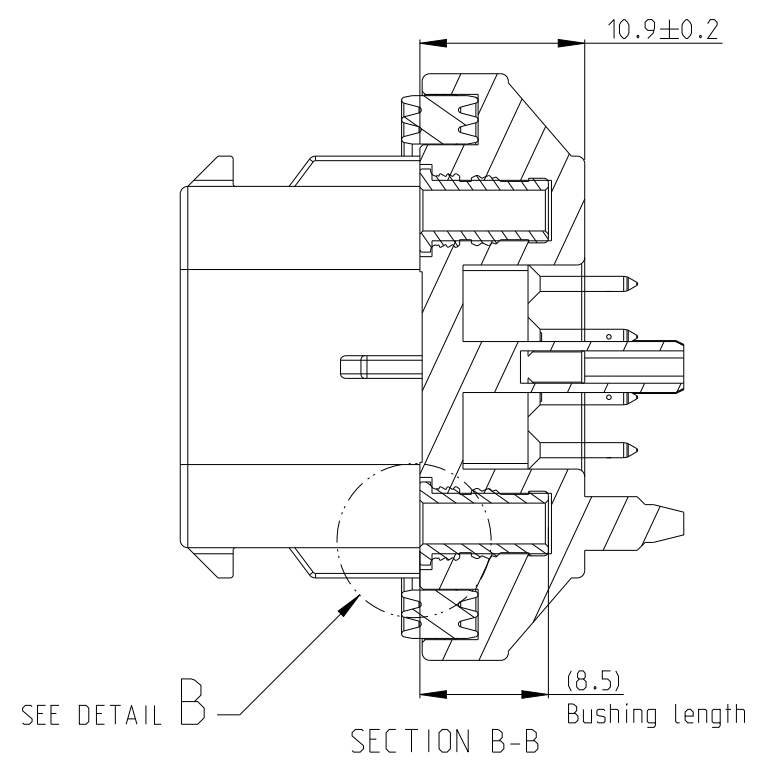
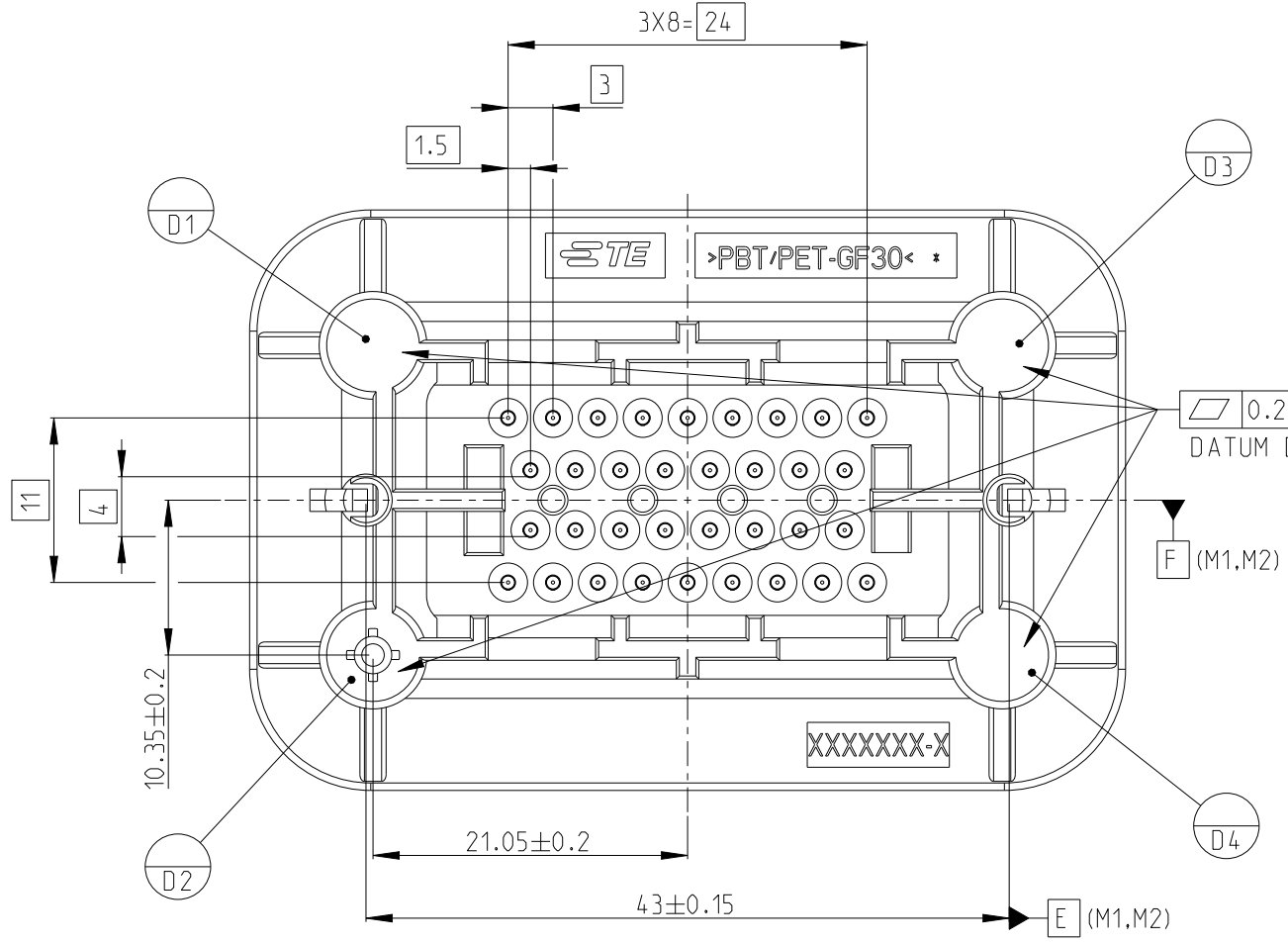


| REVISIONS |     |                 |           |     |      |
|-----------|-----|-----------------|-----------|-----|------|
| P         | LTR | DESCRIPTION     | DATE      | DWN | APVD |
|           | A   | INITIAL RELEASE | 11NOV2022 | J.G | Z.Z  |
|           | A2  | ECN-23-238160   | 06NOV2023 | J.G | Z.Z  |
|           | A3  | ECN-26-372800   | 11MAR2026 | J.G | C.W  |
|           |     |                 |           |     |      |



- 1 MATERIAL: SEE SHEET 1, TABLE LIST
- 2. WORKING TEMPERATURE RANGE:  $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$  (INCLUDING SELF-HEATING)
- 3. MINIMUM INSULATION RESISTANCE BETWEEN ADJACENT TERMINALS:  $100\text{M}\Omega$  AT DC500V.
- 5 THE SEALING CONTACT AREA ON COVER POLISHED, RECOMMEND ROUGHNESS  $R_a < 3.2$
- 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  $0.5\text{MM}^2$  WIRE SIZE  
3-1447221-3 FOR  $0.75 \sim 0.85\text{MM}^2$  WIRE SIZE
- 8. CLEANLINESS: METALLIC PARTICLES  $500\mu\text{m}$  MAX.
- 9. RECOMMENDED WAVE SOLDER PROCESS:  $260^{\circ}\text{C}$  (MAX) FOR 10S MAX.
- 10. RECOMMENDED SCREW TORQUE:  $0.8\text{Nm}$
- 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<br>J.GU<br>11NOV2022       | TE Connectivity                                     |  |                    |
| DIMENSIONS:<br>mm                                                                                                    |  |  | CHK<br>C.WAN<br>11NOV2022      |                                                     |  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                               |  |  | APVD<br>Z.ZHOU<br>11NOV2022    | NAME<br>SUPERSEAL 34P HEADER 180 DEGREE DOUBLE LOCK |  |                    |
| 0 PLC $\pm 0.1$<br>1 PLC $\pm 0.01$<br>2 PLC $\pm 0.001$<br>3 PLC $\pm 0.0001$<br>4 PLC $\pm 0.0001$<br>ANGLES $\pm$ |  |  | PRODUCT SPEC<br>108-78140      | SIZE<br>A2                                          |  |                    |
| MATERIAL<br>-                                                                                                        |  |  | APPLICATION SPEC<br>114-160220 |                                                     |  |                    |
| FINISH<br>-                                                                                                          |  |  | WEIGHT<br>-                    | CAGE CODE<br>00779                                  |  |                    |
| CUSTOMER DRAWING                                                                                                     |  |  | DRAWING NO<br>C-2437478        |                                                     |  | RESTRICTED TO<br>- |
|                                                                                                                      |  |  | SCALE<br>2:1                   |                                                     |  | SHEET<br>1 OF 2    |
|                                                                                                                      |  |  |                                |                                                     |  | REV<br>A3          |

