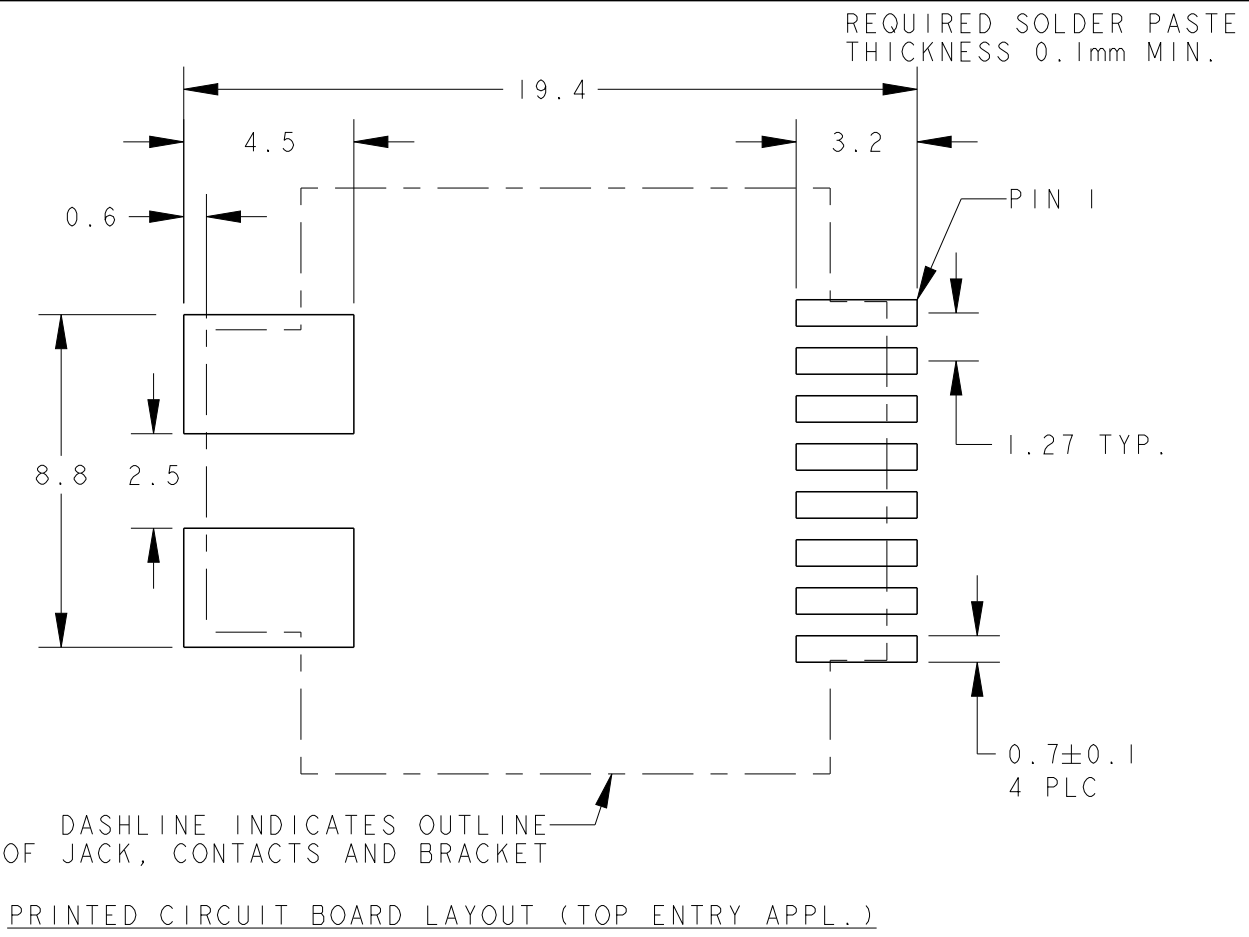
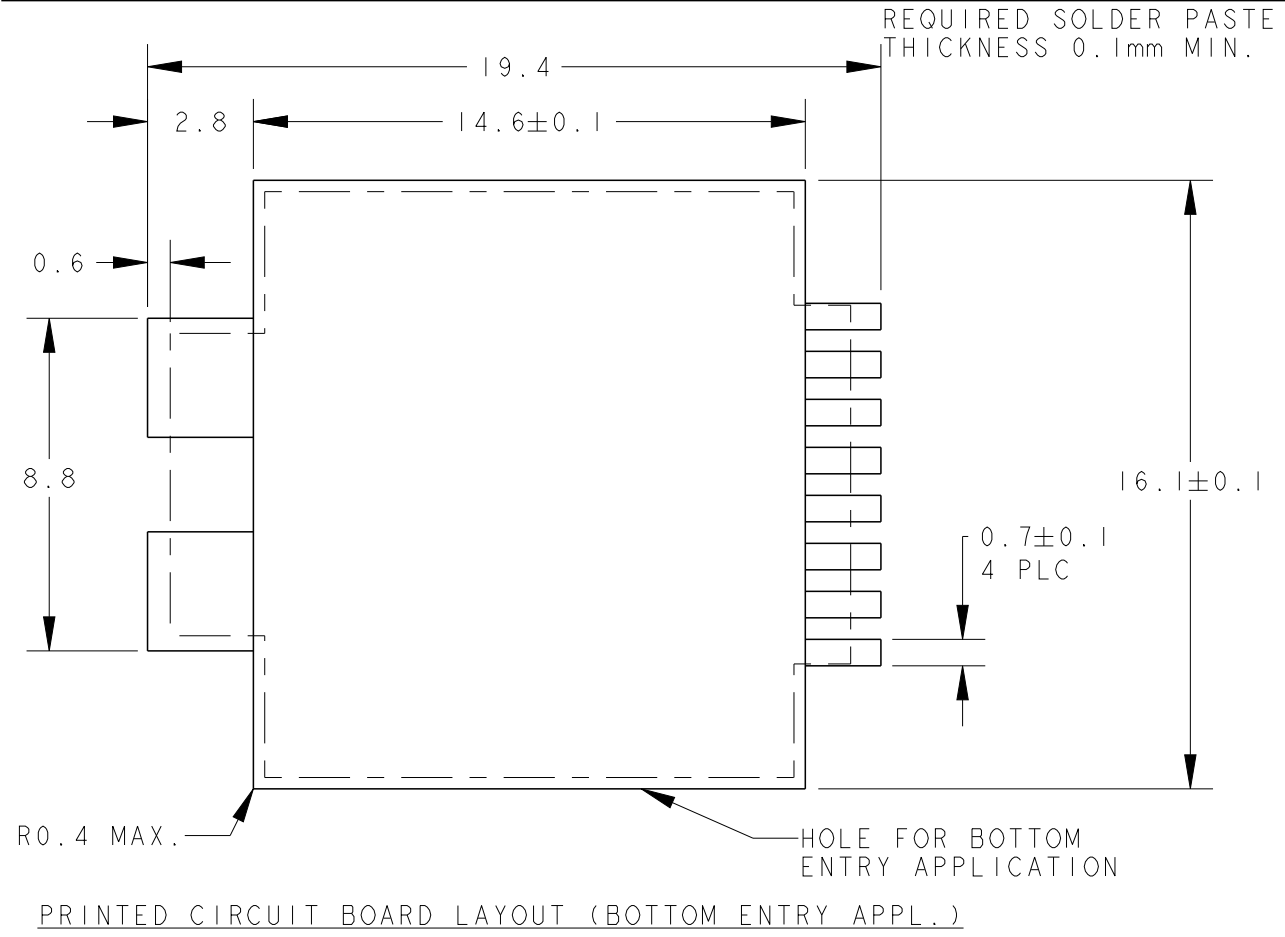
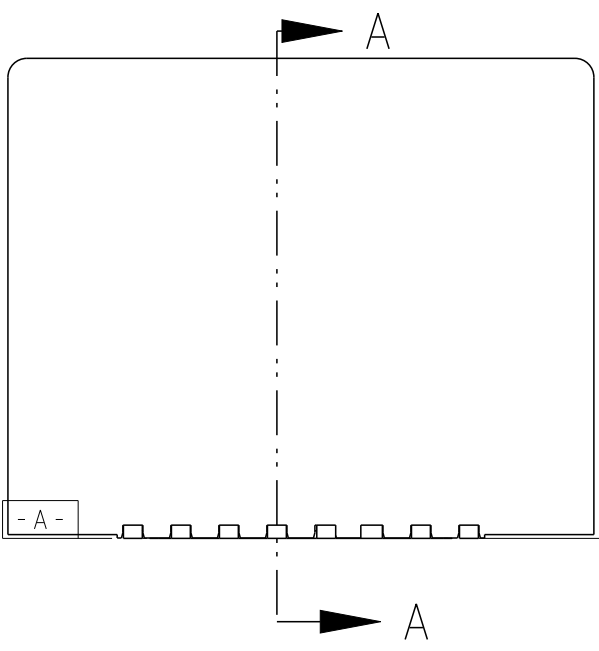
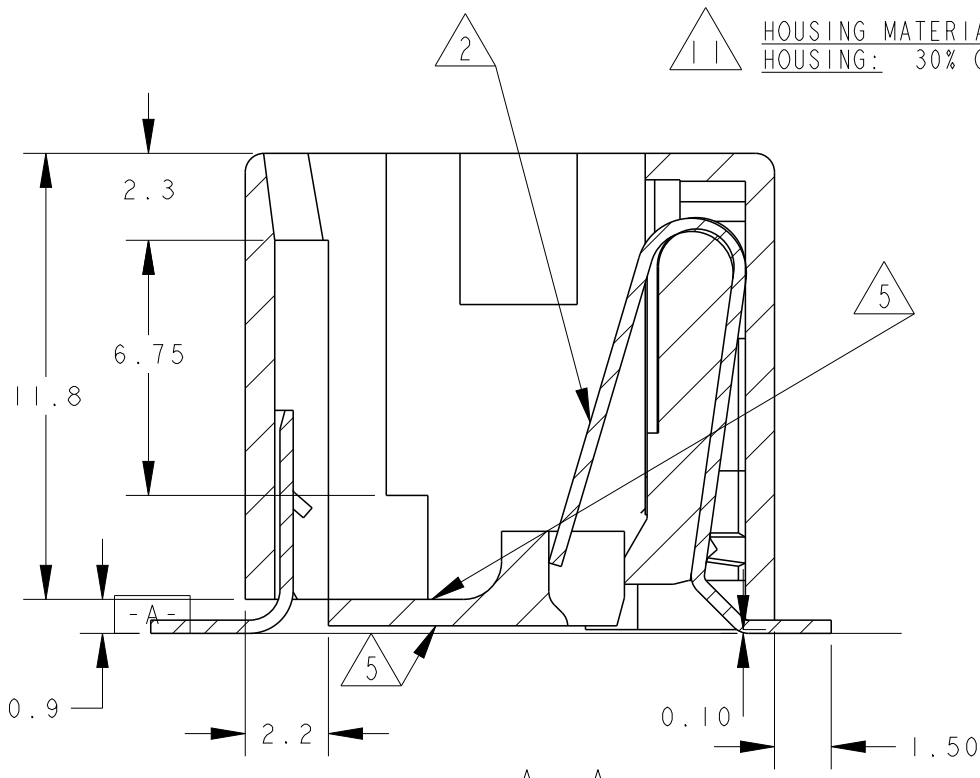
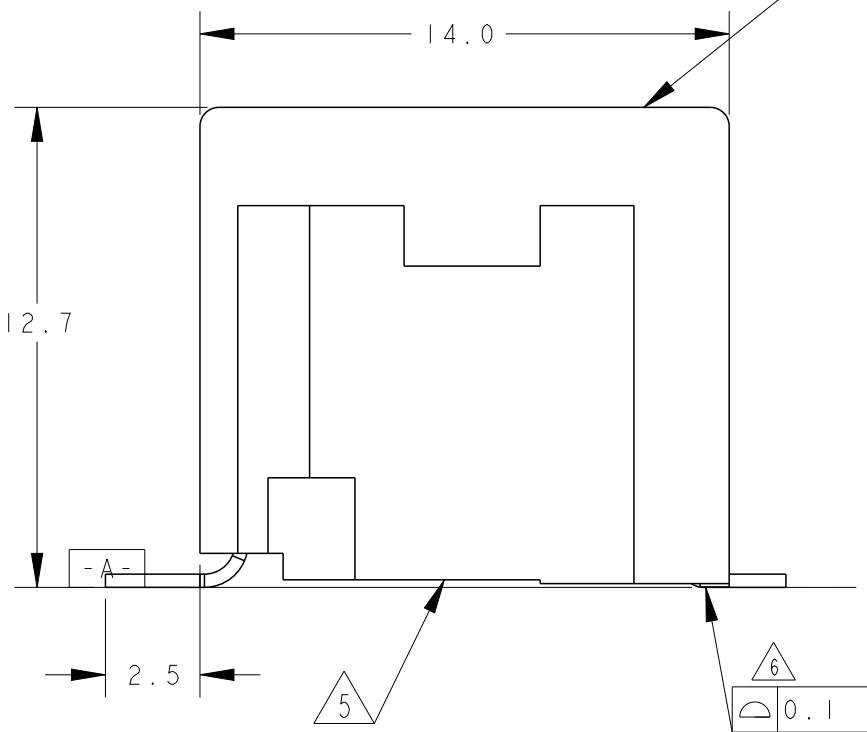
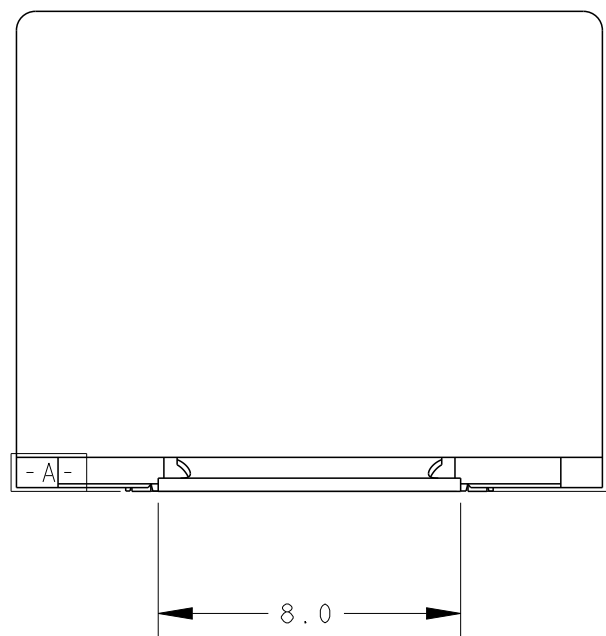
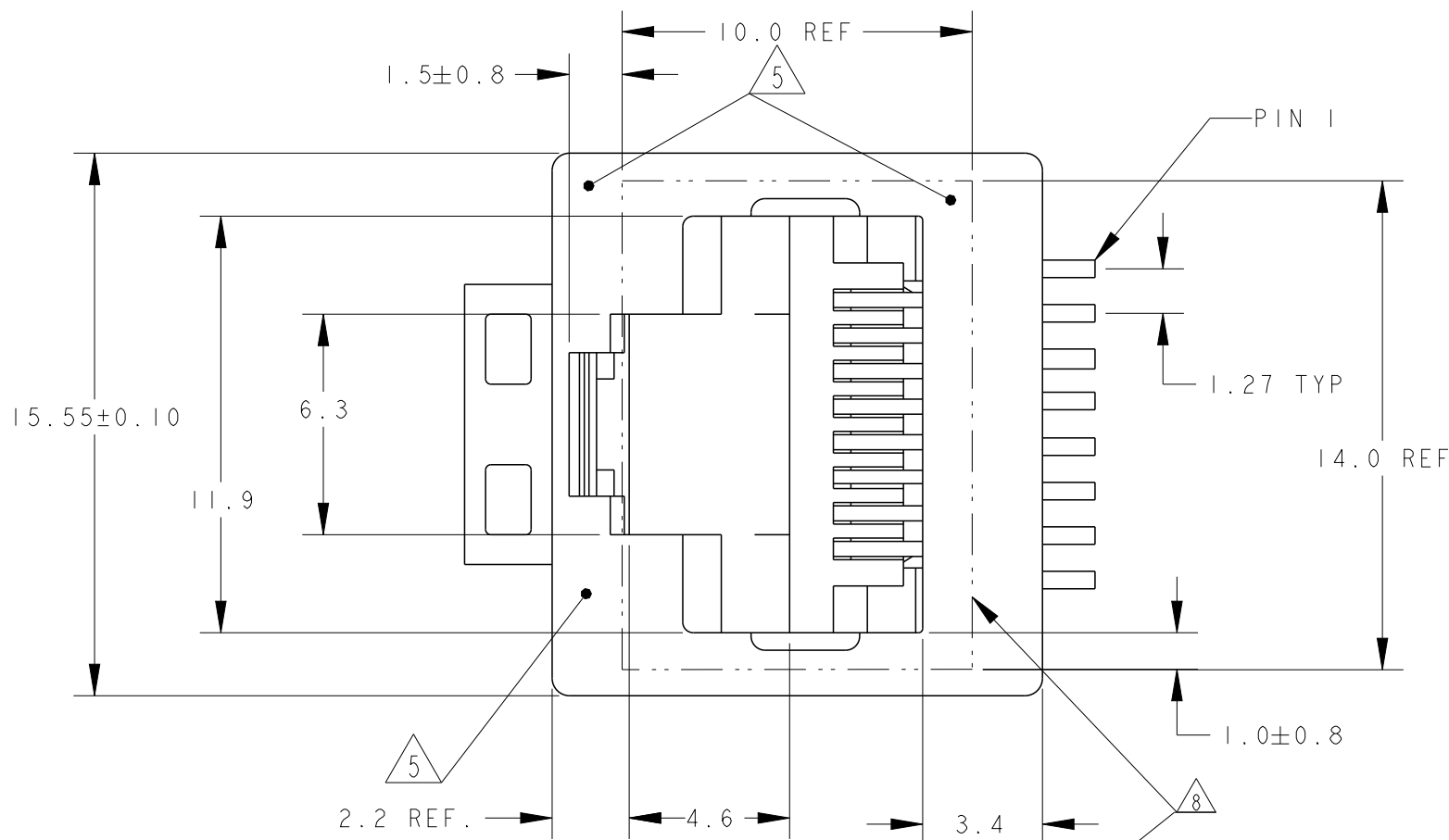
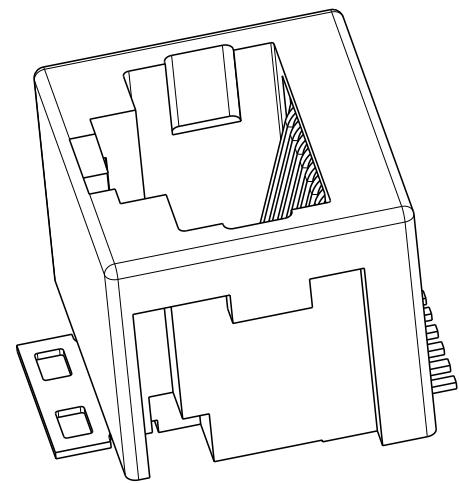


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | AA  | REVISED PER ECN-25-331570 | 30JUN2025 | TR  | RK   |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |

NOTES:

- 1 TOLERANCES UNLESS OTHERWISE SPECIFIED:  $\pm 0.15$ .
- 2 CONTACT PLATING:  
OVERALL: Ni 1.27 $\mu$ m MIN. ALL OVER THE CONTACTS  
SOLDER ZONE: Sn 3.5-5.0 $\mu$ m ON THE SOLDER ZONE OF THE CONTACT  
MATING ZONE: SELECTIVE GOLD PLATED 1.27 $\mu$ m PER I66938-1
- 3 CONTACT AND BRACKET MATERIAL:  
CONTACTS: PHOSPHOR BRONZE  
SOLDER BRACKET: TINPLATED BRASS WITH NICKEL UNDERLAYER.
- 4 THIS JACK CAN ALSO BE APPLIED HANGING THROUGH A HOLE,  
IN A PRINTED CIRCUIT BOARD. SEE LEFT PCB LAYOUT.
- 5 SURFACE CAN BE USED FOR PICKING THE MODULAR JACK WITH,  
TYPE 11 SMD MACHINE.
- 6 MEASURED AT HEEL OF CONTACTS,  
COPLANARITY AT TIPS MAX. 0.18mm.
- 7 TAPE AND REEL PACKAGING ACCORDING TO EIA 481-3  
SPECIFICATIONS.
- 8 INCLUDES KAPTON TAPE (10mm x 14mm)  
ON TOP SURFACE FOR PICK AND PLACE UNIT
- 9 OBSOLETE
- 10 HOUSING MATERIAL:  
HOUSING: 30% G.F. PA4T(HALOGEN FREE), COLOR BLACK, UL 94V-0.
- 11 HOUSING MATERIAL:  
HOUSING: 30% G.F. LCP(HALOGEN FREE), COLOR BLACK, UL 94V-0.



|                   |                                                                                                                       |            |
|-------------------|-----------------------------------------------------------------------------------------------------------------------|------------|
| 8 POSN./8 CONTACT | 250PCS ON $\varnothing$ 380mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B1<br>WITH KAPTON TAPE FOR PICK AND PLACING | 4-338088-3 |
| 8 POSN./8 CONTACT | 250 PCS ON $\varnothing$ 380mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B1                                         | 3-338088-3 |
| 8 POS./8 CONTACT  | 250PCS ON $\varnothing$ 380mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B1<br>WITH KAPTON TAPE FOR PICK AND PLACING | 1-338088-6 |
| 8 POSN./8 CONTACT | 250 PCS ON $\varnothing$ 380mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B2                                         | 1-338088-5 |
| 8 POSN./8 CONTACT | 500 PCS ON $\varnothing$ 560mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B1                                         | 2-338088-3 |
| 8 POSN./8 CONTACT | 250 PCS ON $\varnothing$ 380mm OD REEL<br>TOP ENTRY ORIENTATION PER DETAIL B1                                         | 1-338088-3 |
| REMARKS           |                                                                                                                       | PACKAGING  |
| PART NUMBER       |                                                                                                                       |            |

|                                        |                                                                                                                                                         |                                                                                                                                               |                                       |                                                                            |           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                                                         | DWN<br>E.v.FLJK<br>CHK<br>E. STELLINGA<br>APVD<br>R. SMEETS<br>PRODUCT SPEC<br>108-19117<br>APPLICATION SPEC<br>114-19041<br>WEIGHT<br>2.1 gr | 30JUN2025<br>Dec-96                   | TE Connectivity                                                            |           |
| DIMENSIONS:<br>mm                      | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC $\pm$<br>1 PLC $\pm 0.1$<br>2 PLC $\pm 0.05$<br>3 PLC $\pm 0.005$<br>4 PLC $\pm 0.0000$<br>ANGLES $\pm$ | MATERIAL<br>TRD<br>SEE NOTE 3<br>material_2                                                                                                   | FINISH<br>SEE NOTE 2<br>finish_spec_2 | NAME<br>INVERTIBLE MODULAR JACK<br>8 POSITION<br>SURFACE MOUNT APPLICATION |           |
| CUSTOMER DRAWING                       |                                                                                                                                                         | SCALE<br>5:1                                                                                                                                  | SHEET<br>1                            | OF<br>2                                                                    | REV<br>AA |

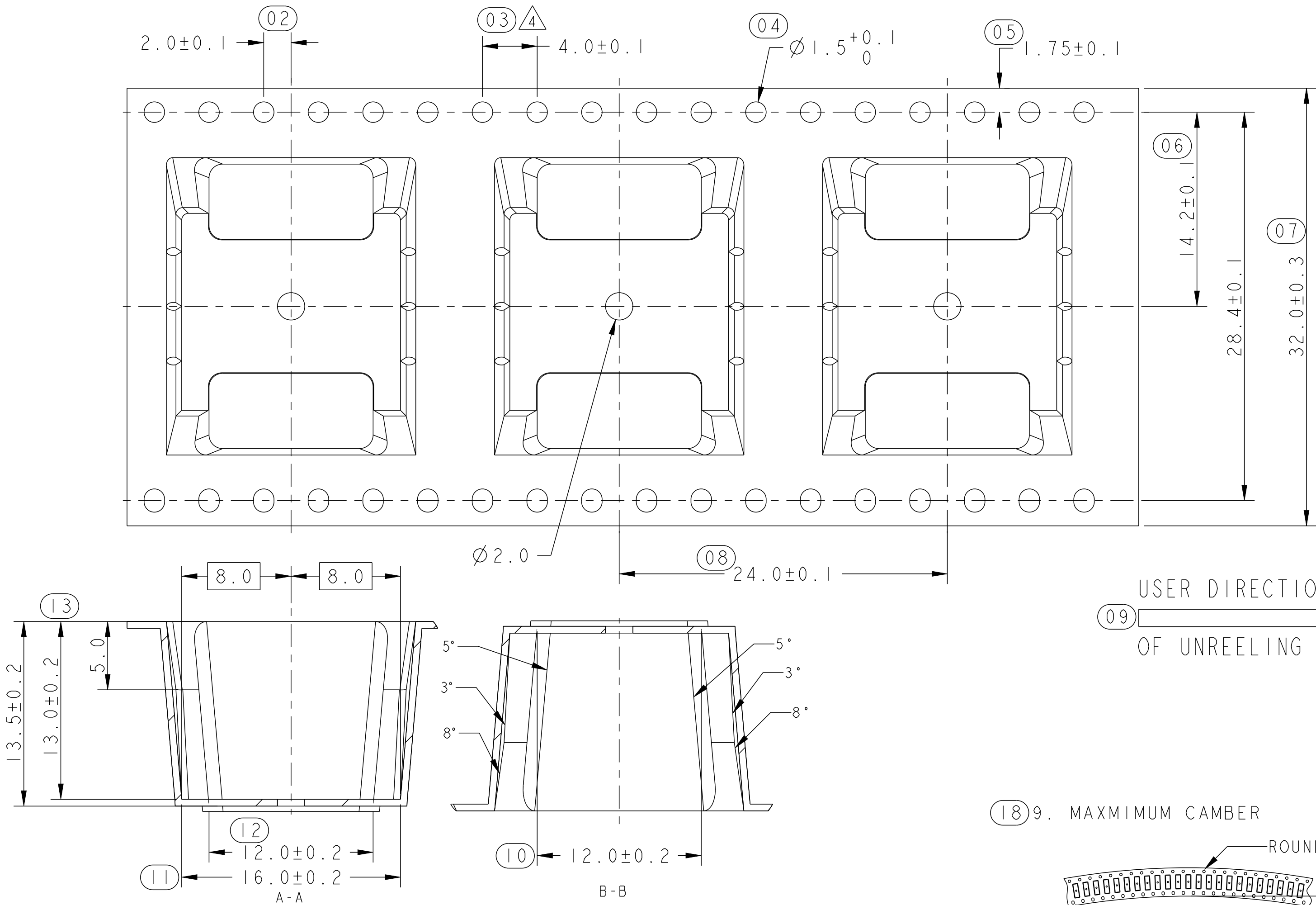
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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

D

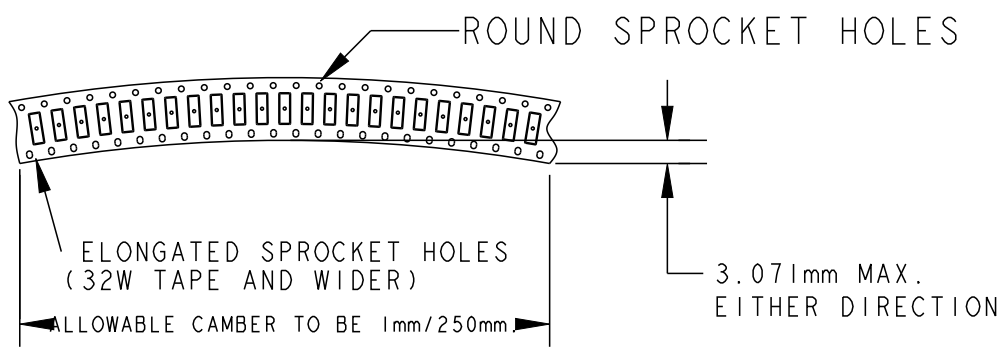
C

B

A



18 9. MAXIMUM CAMBER



\*\* INSPECTION NUMBER  
19 POINTS: 01 - 19

|             |                                        |                 |             |                      |             |      |          |
|-------------|----------------------------------------|-----------------|-------------|----------------------|-------------|------|----------|
| 100975-4    | 585DIA-140DIA(HUB)-48.0W(36.0W INSIDE) | CORRUGATED      | 973053-6    | 530 POCKETS MIN      | 8-1533444-5 | A    | 623105-8 |
| 100975-2    | 380DIA-100DIA(HUB)-38.4W(32.4W INSIDE) | PLASTIC         | 2-1533174-4 | 280 POCKETS MIN      | 8-1533444-5 | A    | 623105-6 |
| REPLACED PN | SIZE (REF.)                            | FLANGE MATERIAL | PART NUMBER | 19 QUANTITY PER ROLL | PET TAPE    | REV. | PN       |
|             | REEL                                   |                 |             |                      |             |      |          |

|                                                                                                                             |  |                                   |                                                                            |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|----------------------------------------------------------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                      |  | DWN<br>E.v.FLJK<br>30JUN2025      | TE Connectivity                                                            |  |  |  |
| DIMENSIONS:<br>mm                                                                                                           |  | CHK<br>E. STELLINGA<br>Dec-96     |                                                                            |  |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±0.1<br>2 PLC ±0.05<br>3 PLC ±0.005<br>4 PLC ±0.0000<br>ANGLES ± |  | APVD<br>R. SMEETS<br>PRODUCT SPEC | NAME<br>INVERTIBLE MODULAR JACK<br>8 POSITION<br>SURFACE MOUNT APPLICATION |  |  |  |
| MATERIAL<br>TBD                                                                                                             |  | FINISH<br>-                       | SIZE<br>A2b0779                                                            |  |  |  |
| material_2                                                                                                                  |  | finish_spec_2                     | DRAWING NO<br>C-338088                                                     |  |  |  |
| CUSTOMER DRAWING                                                                                                            |  | SCALE<br>5:1                      | SHEET<br>2 OF 2                                                            |  |  |  |
|                                                                                                                             |  |                                   | REV<br>AA                                                                  |  |  |  |