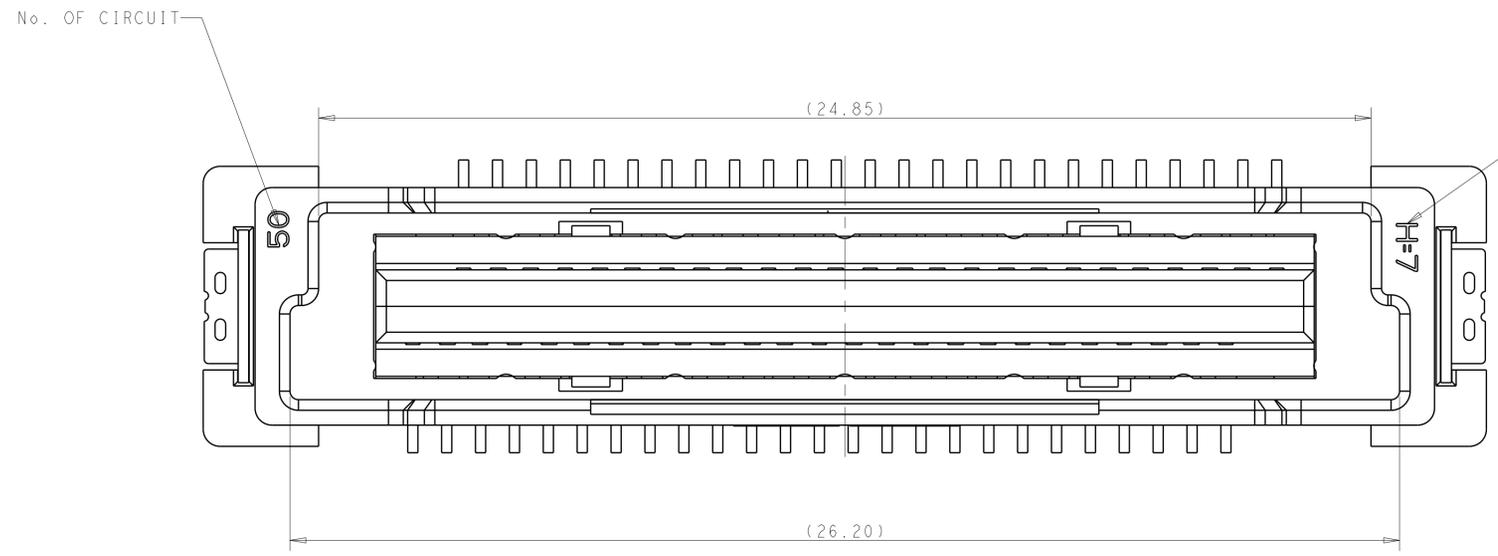
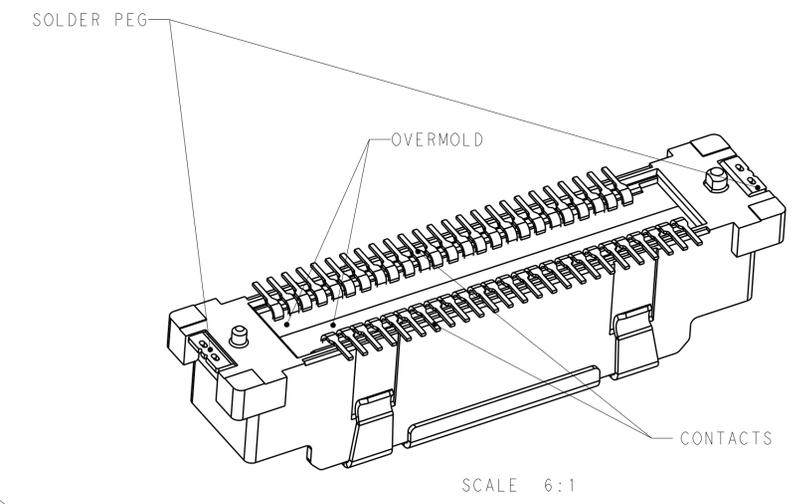
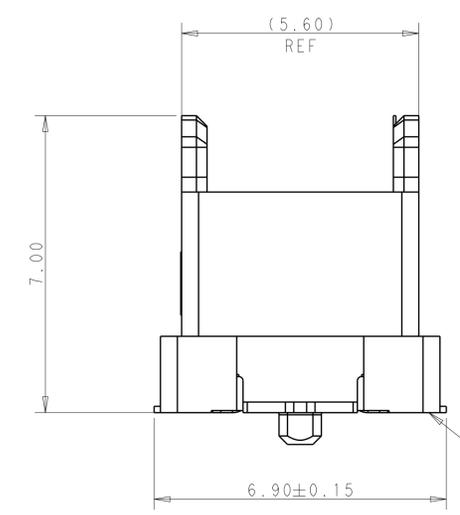
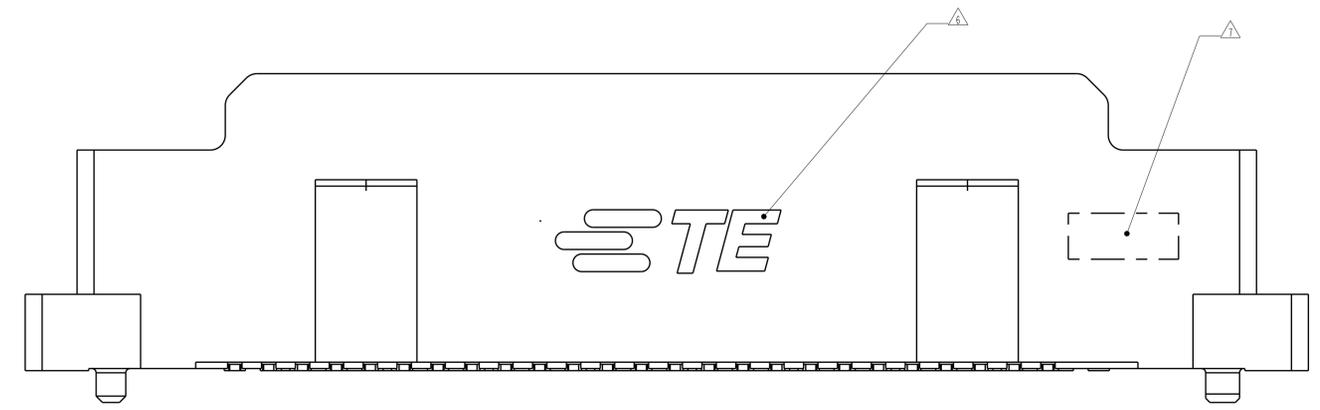


| REVISIONS | | | | |
|-----------|-----|-------------------------------|-----------|----------|
| P. | LTN | DESCRIPTION | DATE | DMN APVD |
| 2 | | SEE SHEET 2 | 22MAY2017 | SS |
| 3 | | ADD SOLDER PEG | 27SEP2017 | SS HL |
| 4 | | UPDATED PCB TRACES | 12DEC2017 | SS - |
| 5 | | ADD PACKAGE DRAWING IN SHEET3 | 16MAY2018 | SS |

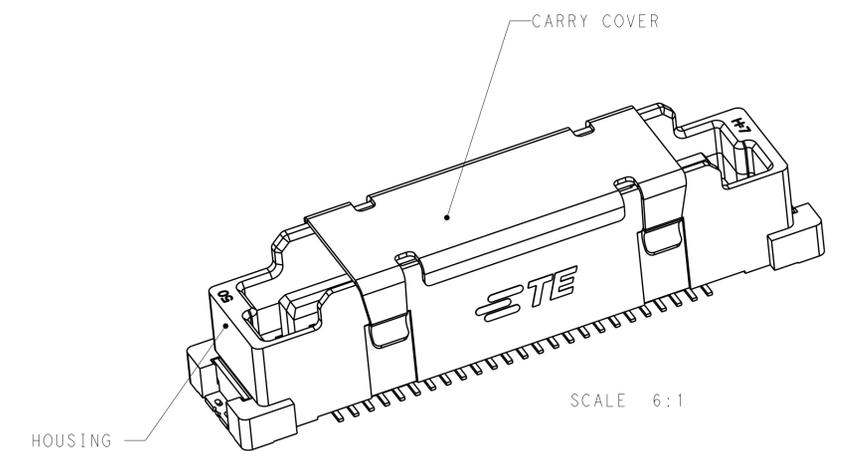
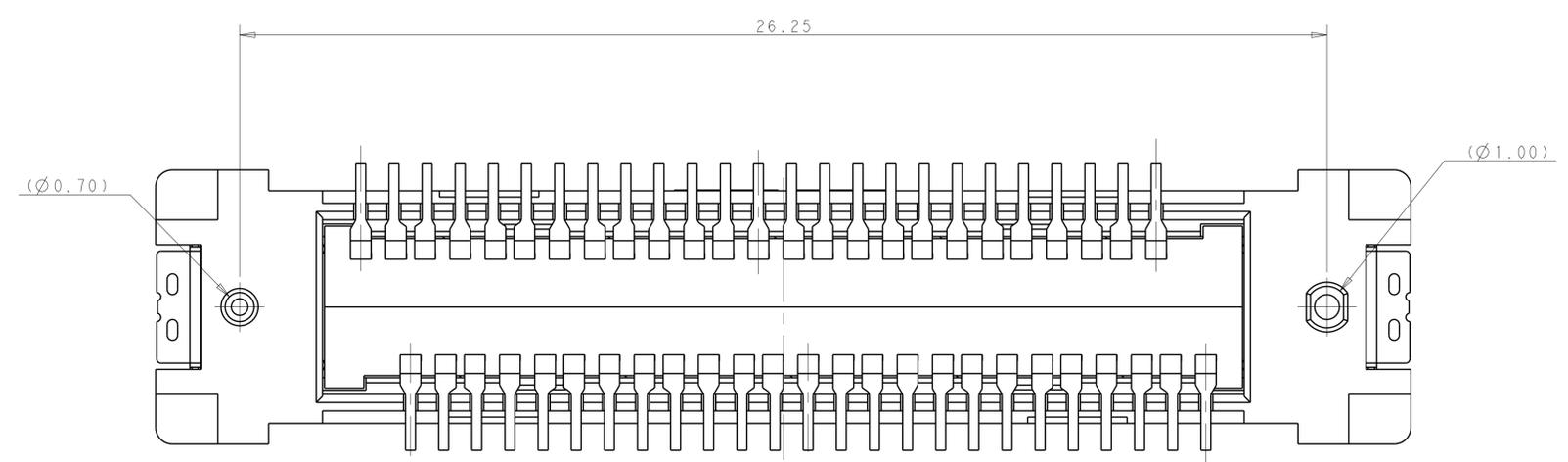


HEIGHT OF PLUG

- 1 MATERIAL:
HOUSING AND CONTACT OVERMOLD: LCP, BLACK.
CARRY COVER: STAINLESS STEEL.
CONTACTS: COPPER ALLOY.
- 2 FINISH:
UNDERPLATE: 1.27um MIN. NICKEL ALL OVER.
ENGAGEMENT AREA: 0.76um MIN. GOLD.
SOLDERING AREA: 2.54um MIN. MATTE TIN
- 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4. DESIGNED FOR A 1.00 MIN THICK PC BOARD.
- 5 RECOMMENDED COMPONENT KEEP OUT AREA.
- 6 TE CONNECTIVITY LOGO MARKED IN APPROXIMATE AREA SHOWN.
- 7 PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- 8. PACKAGE IN TAPE & REEL.



ALL CONTACTS
SOLDER SURFACES



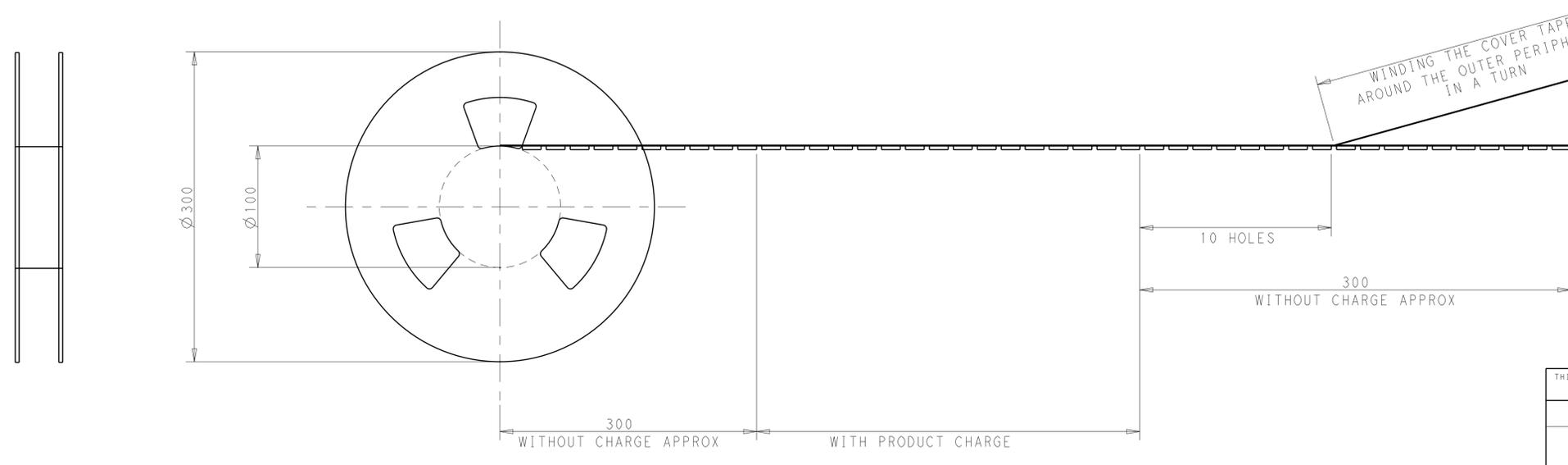
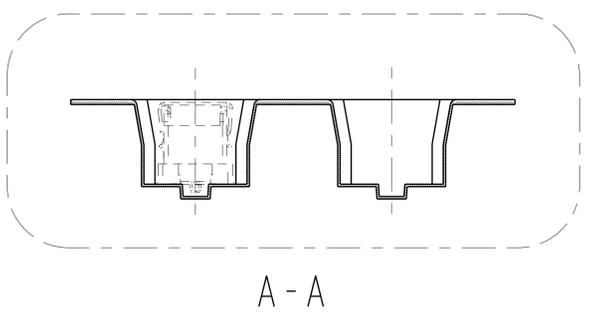
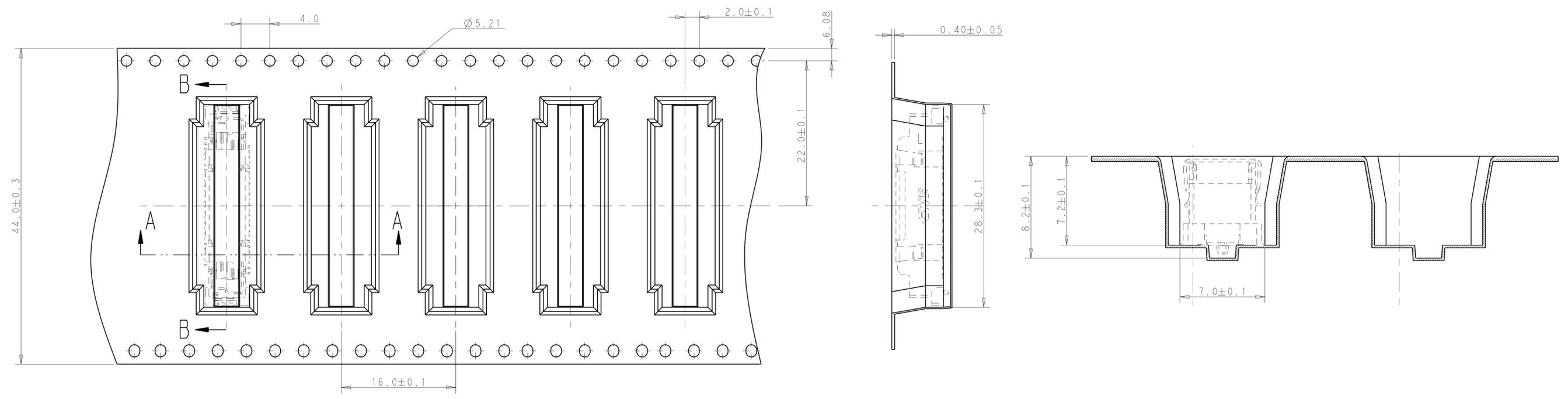
**PRELIMINARY PART
NOT RELEASED FOR PRODUCTION**

**THIS PRODUCT HAS NOT COMPLETED
VALIDATION TESTING**

| | | | | | |
|--|--|------------------|-----------|-------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: Stone_Su | 21MAY2017 | STE TE Connectivity | |
| DIMENSIONS: mm | | CHK: - | APVD: - | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | NAME: PLUG CONNECTOR ASSEMBLY | |
| 0 PLC ±0.2 | | 108-115138 | | 0.8 FH+, B-T-B CONNECTOR | |
| 2 PLC ±0.15 | | APPLICATION SPEC | | 50 PINS | |
| 3 PLC ±0.05 | | 501-115152 | | SIZE: A1 | |
| 4 PLC ±0.005 | | WEIGHT: - | | CAGE CODE: - | |
| ANGLES ±0.005 | | CUSTOMER DRAWING | | DRAWING NO: 2316375 | |
| FINISH: 1 | | SCALE: 12:1 | | SHEET 1 OF 3 | |
| FINISH: 2 | | REV: 5 | | | |

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

USER DIRECTION OF UNREELING →



NOTE:
10. 560 PCS / REEL

| | | | | | |
|--|--|------------------------------|-----------|--------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: Stone_Su | ZIMAY2017 | STE TE Connectivity | |
| DIMENSIONS: mm | | CHK: - | APVD: - | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC: 108-115138 | | NAME: PLUG CONNECTOR ASSEMBLY | |
| 0 PLC ±0.2 | | APPLICATION SPEC: 501-115152 | | 0.8 FH+, B-T-B CONNECTOR | |
| 1 PLC ±0.15 | | SIZE: A1 | | 50 PINS | |
| 2 PLC ±0.05 | | CAGE CODE: - | | DRAWING NO: C=2316375 | |
| 3 PLC ±0.05 | | WEIGHT: - | | RESTRICTED TO: - | |
| 4 PLC ±0.005 | | CUSTOMER DRAWING | | SCALE: 101: SHEET 3 OF 3 REV 5 | |
| ANGLES: ±0.005 | | SCALE: 101: | | SHEET 3 OF 3 | |
| FINISH: - | | SCALE: 101: | | REV 5 | |