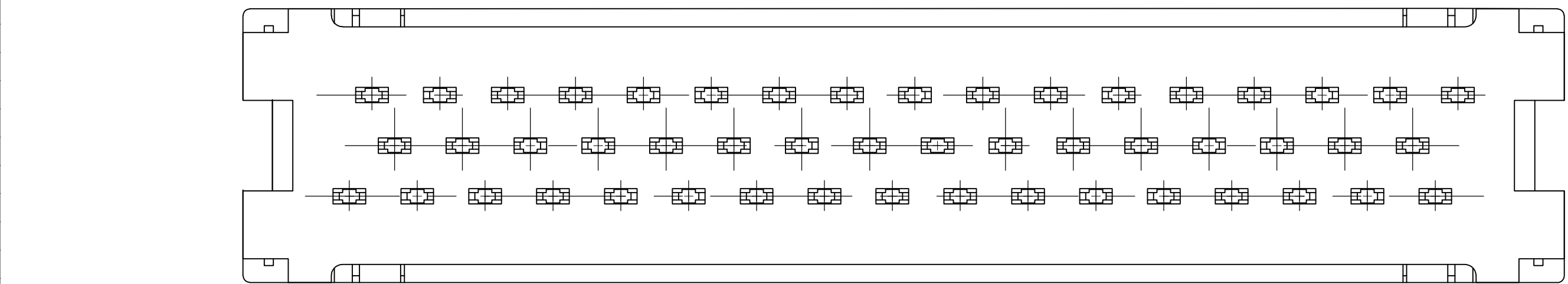
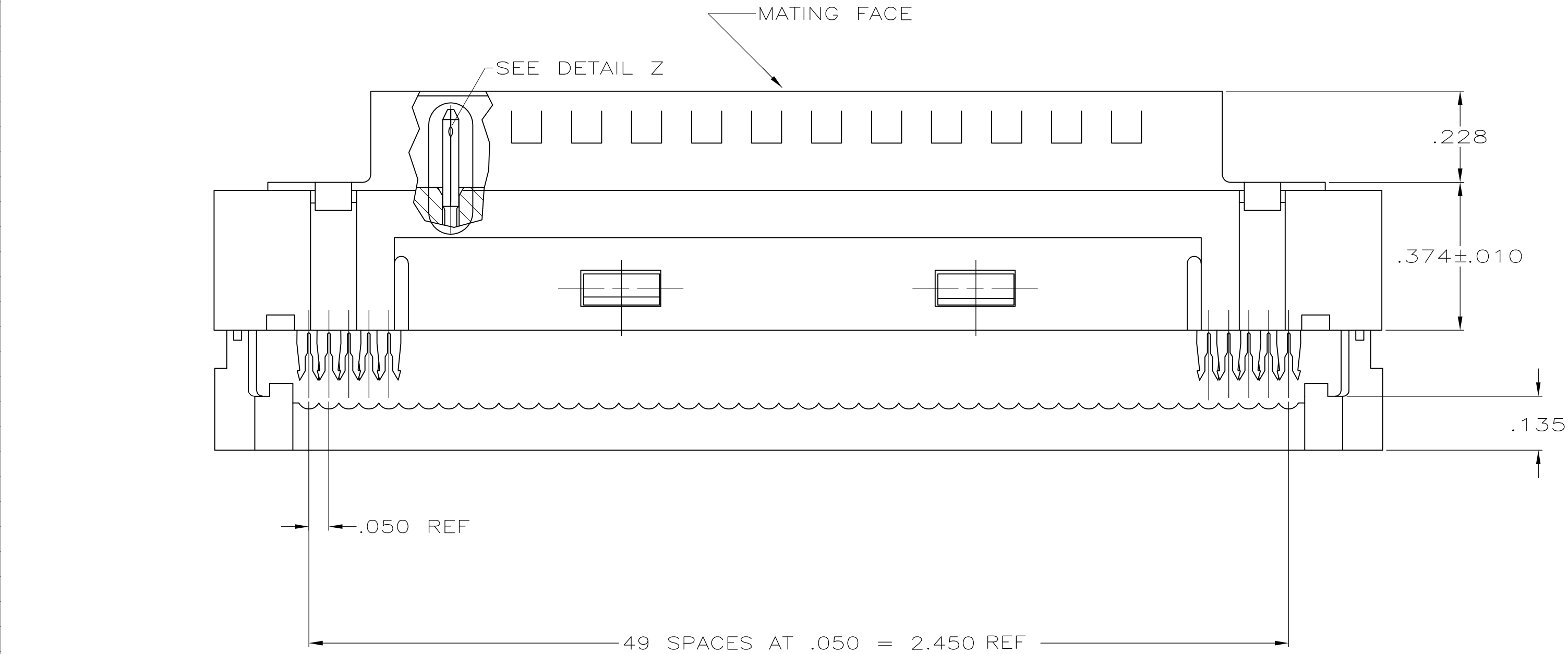
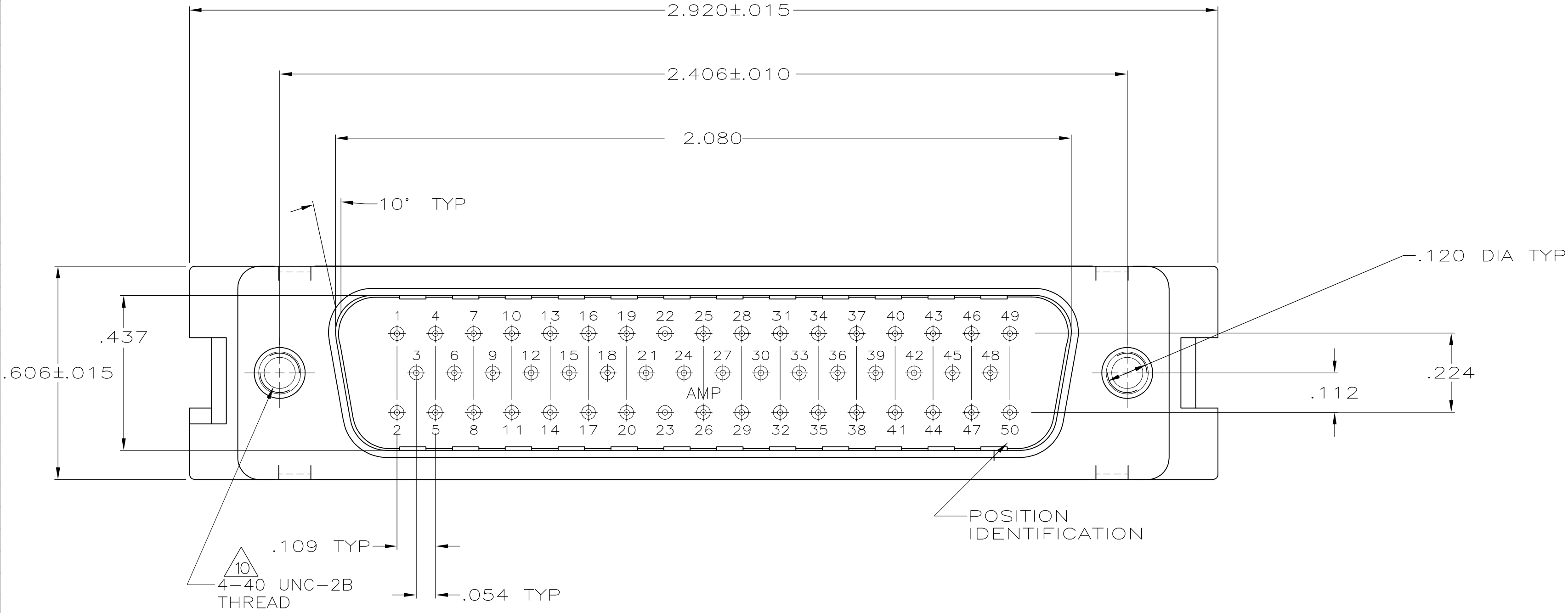
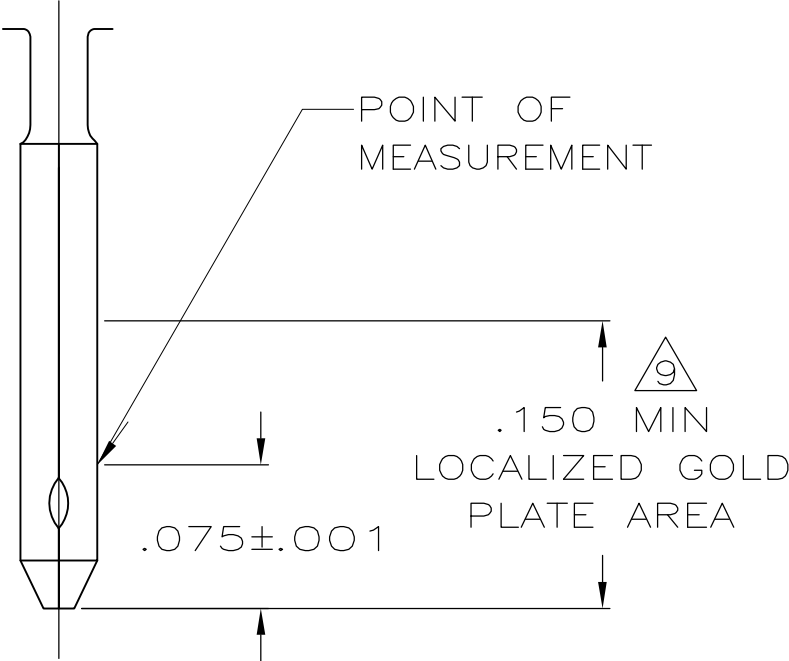
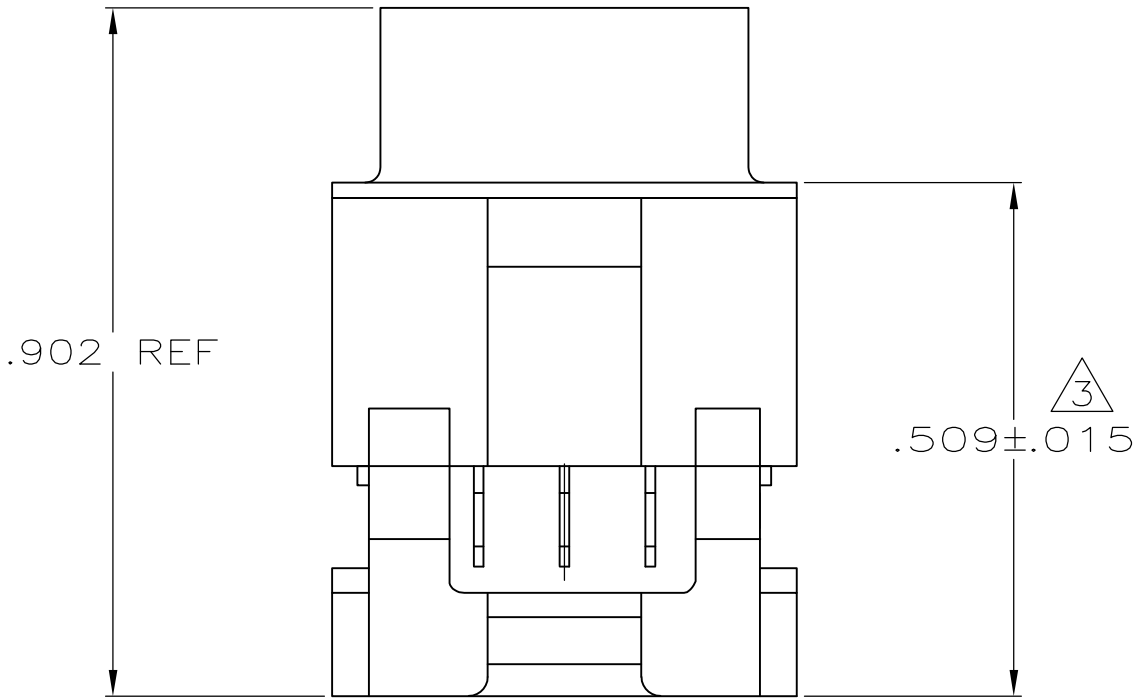


| LOC |   | DIST |                           | REVISIONS |     |      |  |
|-----|---|------|---------------------------|-----------|-----|------|--|
| F   | T | LTR  | DESCRIPTION               | DATE      | DWN | APVD |  |
|     |   |      |                           |           |     |      |  |
|     |   | C    | REVISED PER ECO-08-008760 | 30JUL2008 | ZMR | CWR  |  |



- CONNECTORS COMPLY WITH AMP SPEC 108-40012.
- CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050 CENTER LINE.
- DIMENSION APPLIES TO TERMINATED CONNECTOR.
- MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: BLACK.
- SHELL: STEEL PER QQ-S-698.
- CONTACTS: PH BRZ PER QQ-B-750.
- GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- SHELL: BRIGHT TIN PLATED.
- CONTACTS:  
.000030 MIN GOLD ON MATING END, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.  
OR  
GOLD FLASH OVER PALLADIUM-NICKEL ON MATING END, .000030 MIN TOTAL, .000100-.000200 MATTE TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- THE MAX SCREW PENETRATION INTO THE CONNECTOR = .312.
- INTERNAL NUT: ZINC PLATED .000150-.000300 THICK, CLEAR CHROMATE COATED.



DETAIL Z  
SCALE 10:1  
ROTATED 180° CW

|                                                                                                                                    |  |                                                                                      |                                                           |  |
|------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|-----------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                             |  | DWN<br>L. BAUM<br>6/12/03                                                            | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:<br>INCHES                                                                                                              |  | CHK<br>C. HOHDE<br>6/12/03                                                           | NAME<br>M. WALMSLEY<br>6/12/03                            |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± -<br>FINISH |  | PRODUCT SPEC<br>APPLICATION SPEC<br>SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO |                                                           |  |
| MATERIAL<br>4 5 6 7 8 9 11                                                                                                         |  | A1 00779 ©=1658607<br>CUSTOMER DRAWING<br>SCALE 4:1<br>SHEET 1 OF 1<br>REV C         |                                                           |  |