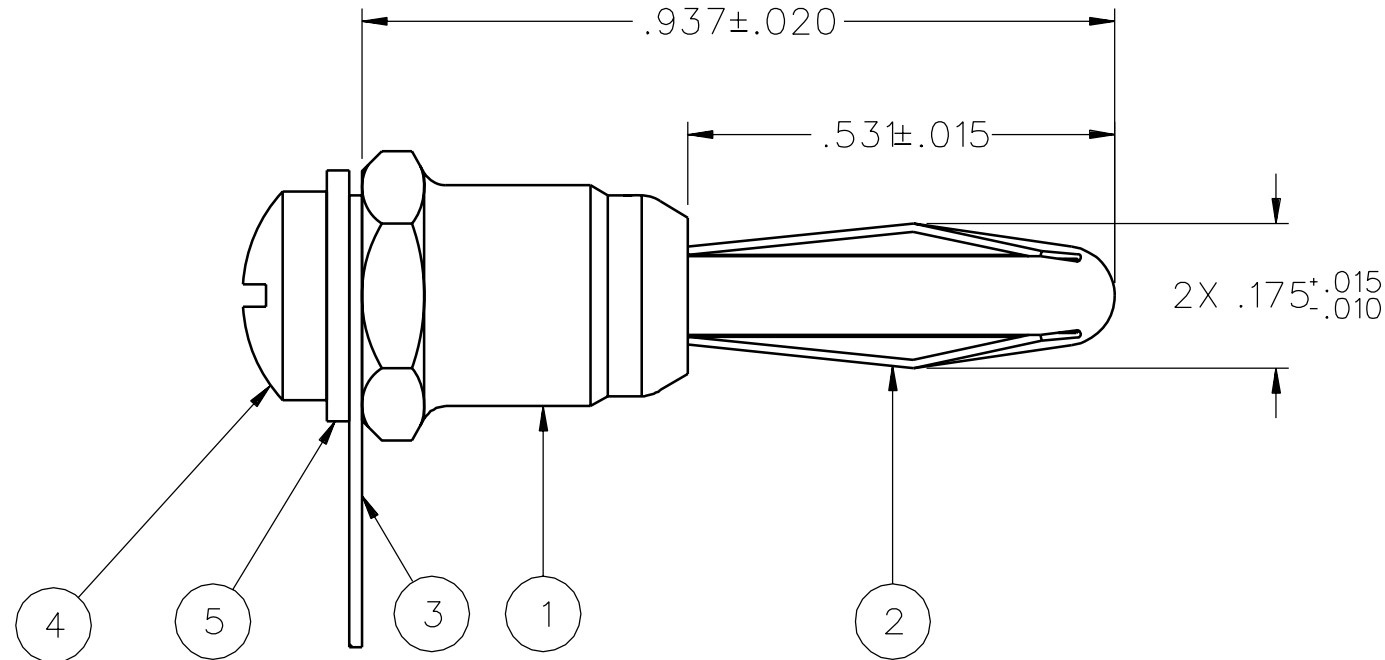
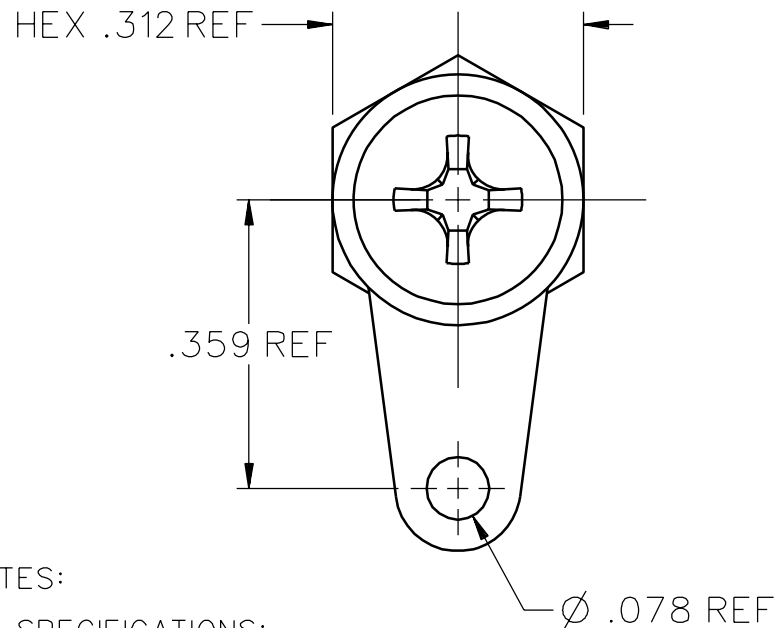


|              |                              |                                         |                            |                              |                              |
|--------------|------------------------------|-----------------------------------------|----------------------------|------------------------------|------------------------------|
|              | ITEM ①                       | ITEM ②                                  | ITEM ③                     | ITEM ④                       | ITEM ⑤                       |
| PART NUMBER  | BODY (2 PIECE)               | SPRING                                  | SOLDER LUG                 | SCREW                        | WASHER                       |
| 108-0753-001 | BRASS<br>NICKEL PL .0001 MIN | BERYLLIUM COPPER<br>NICKEL PL .0001 MIN | COPPER<br>TIN PL .0001 MIN | BRASS<br>NICKEL PL .0001 MIN | BRASS<br>NICKEL PL .0001 MIN |



NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

CURRENT RATING: 15 AMPS DC MINIMUM  
DIELECTRIC WITHSTANDING VOLTAGE: NOT APPLICABLE  
RECOMMENDED WORKING VOLTAGE: NOT APPLICABLE  
INSULATION RESISTANCE: NOT APPLICABLE  
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM

MECHANICAL:

INSERTION/WITHDRAWAL FORCE: 1.0 - 15.0 POUNDS  
CONTACT SPRING RETENTION FORCE: 25 POUNDS MINIMUM  
WIRE ACCEPTABILITY: NOT APPLICABLE  
WIRE ATTACHMENT: NOT APPLICABLE  
MATING BANANA JACK DIAMETER: .166 NOMINAL  
DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-28901)  
OPERATING TEMPERATURE: -55 DEG C TO 85 DEG C.  
TEMPERATURE RISE AT RATED CURRENT: 10 DEG C MAXIMUM  
CORROSION: MIL-STD-1344, METHOD 1001, CONDITION B  
SHOCK: MIL-STD-1344, METHOD 2004, CONDITION G  
VIBRATION: MIL-STD-1344, METHOD 2005, CONDITION I  
HUMIDITY: MIL-STD-1344, METHOD 1002, CONDITION B

|                                          |           |           |             |             |
|------------------------------------------|-----------|-----------|-------------|-------------|
| DRAWING NO.                              |           |           |             |             |
| B - 108-0753-001                         |           |           |             |             |
| 0                                        | REVISIONS |           |             |             |
| ENGINEERING RELEASE                      |           |           |             |             |
| *****                                    |           |           |             |             |
| * REVISION NUMBER FOLLOWED BY AN ALPHA * |           |           |             |             |
| * CHARACTER INDICATES DRAWING CLARIFI-   |           |           |             |             |
| * CATION OR PART NUMBER ADDITION ONLY. * |           |           |             |             |
| *****                                    |           |           |             |             |
| 24b                                      | 11-21-94  | R<br>H    | S<br>W<br>C | T<br>A<br>K |
|                                          |           |           | R<br>J<br>B |             |
|                                          |           | ECN 42912 |             |             |

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED  
PER ANSI Y 14.5M - 1982

"I/EMS"

COMPANY CONFIDENTIAL

|                                      |       |              |          |                                                                                                                                                                                  |                  |
|--------------------------------------|-------|--------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |       | DRAWN BY     | DATE     |  <b>Cinch Connectivity Solutions</b><br>P.O. Box 1732<br>Waseca, MN 56093<br>1-800-247-8256 |                  |
| DECIMALS                             | mm    | SWC          | 8-26-94  |                                                                                                                                                                                  |                  |
| .XX                                  | _____ | CHECKED BY   | DATE     | TITLE                                                                                                                                                                            |                  |
| .XXX                                 | _____ | SWC          | 12-7-94  |                                                                                                                                                                                  |                  |
| MATL                                 | _____ | APPROVED BY  | DATE     | ASSEMBLY, BANANA PLUG<br>UNINSULATED, HEX BODY<br>THREADED BACKHOLE                                                                                                              |                  |
|                                      |       | TAK          | 12-20-94 |                                                                                                                                                                                  |                  |
| FINISH                               | _____ | RELEASE DATE |          | SHEET                                                                                                                                                                            | DRAWING NO.      |
|                                      |       | U/M          | INCH     |                                                                                                                                                                                  |                  |
|                                      |       | SCALE        | 4:1      | 2 OF 2                                                                                                                                                                           | B - 108-0753-001 |