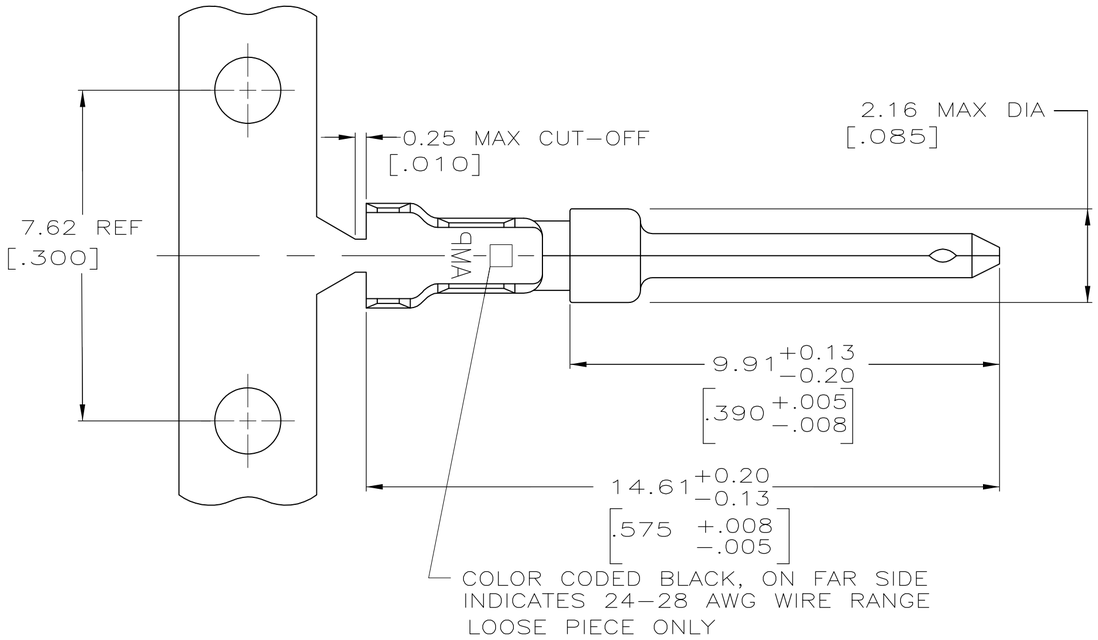
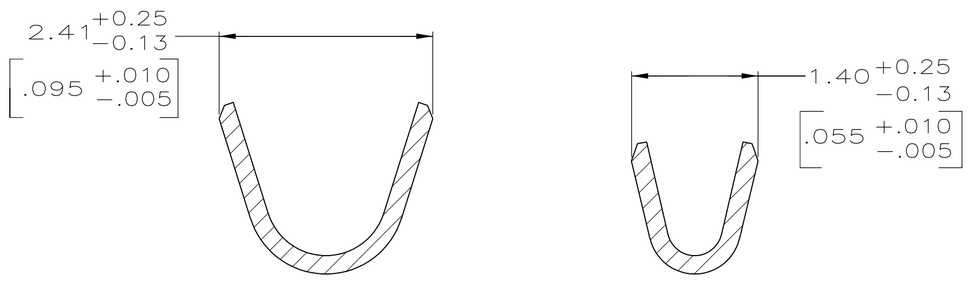
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | K1 | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |




SECTION X-X
INSULATION BARREL
SCALE 20:1

SECTION Y-Y
WIRE BARREL
SCALE 20:1

1. ⚠1 FOR MINI-APPLICATOR.
2. ⚠2 FOR HAND TOOL USE ONLY.
3. WIRE RANGE OF 24-28 AWG, INSULATION RANGE OF 1.27-1.52 [.050-.060].
4. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
4. ⚠4 GOLD PLATING PER MIL-G-45204.
NICKEL PLATING PER QQ-N-290.
TIN PLATING PER MIL-T-10727.
5. ⚠5 GOLD PLATED IN LOCALIZED GOLD PLATE AREA AS FOLLOWS:
6. ⚠6 0.76µm [.000030] MIN GOLD IN MATED AREA, GOLD FLASH ON REMAINDER OF CONTACT, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
OR
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm [.000030] MIN TOTAL IN MATED AREA, GOLD FLASH ON REMAINDER OF CONTACT, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
7. ⚠7 GOLD PLATED IN LOCALIZED GOLD PLATED AREA, GOLD FLASH IN MATED AREA, TIN PLATED WIRE BARRELS, OVER 0.76µm [.000030] NICKEL.
8. ⚠8 GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76µm [.000030] GOLD IN MATED AREA, TIN PLATED WIRE BARRELS OVER 1.27µm [.000050] NICKEL.
9. ⚠9 OBSOLETE.

| | | |
|---|---|---|
| ⚠8 | ⚠9 1-66682-1 | ⚠9 66682-9 |
| ⚠7 | - | ⚠9 66682-6 |
| ⚠6 | 66682-4 | 66682-2 |
| FINISH ⚠5 | LOOSE PIECE ⚠2 | PART NUMBER ⚠1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL: BRASS PER MIL-C-50
FINISH: SEE TABLE

| | |
|---|---|
| DWN S. WELDON | 9-9-86 |
| CHK C. RICHARD | 9-9-86 |
| APVD V. KUMAR | 9-10-86 |
| PRODUCT SPEC | - |
| APPLICATION SPEC | 114-10000 |
| WEIGHT | - |

TE Connectivity

NAME: PIN CONTACT, SIZE 20 DF, 24-28 AWG, AMPLIMITE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-66682 | - |

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV K1

66682