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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|---------|-------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| FT | 47 | M | REVISED PER ECO-12-012320 | 04JUL12 | KH MZ |

1.689±0.051 DIA
 [.0665±.0020]

① 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

② 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25μm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

③ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.

④ GOLD PLATING NEED NOT APPEAR IN THIS AREA.

5. WIRE RANGE 26-30 AWG. INSULATION RANGE 1.02 [.040]-1.52 [.060].

⑥ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27μm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

| | | | |
|----------|-------------|---------------|-------------|
| OBSOLETE | ⑥ | 1-66424-0 | 66428-5 |
| | ① | 66424-8 | 66428-4 |
| | ③ | 66424-3 | 66428-3 |
| OBSOLETE | ② | 66424-1 | 66428-1 |
| | BODY FINISH | STRIP P/N REF | PART NUMBER |

| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN | | R.SHIREY | | 7-30-91 | |
|-------------|--------------|----------------------------------------|---------------|------------------|-----------|----------|-------|-----------------------------------------|---------------|
| mm | [INCHES] | 0 PLC | ± - | CHK | R.STONE | 9-19-91 | | TE Connectivity | |
| | | 1 PLC | ± - | APVD | J.WESTMAN | 9-20-91 | | NAME | |
| | | 2 PLC | ± 0.13 [.005] | PRODUCT SPEC | | | | SOCKET ASSEMBLY, LOOSE PIECE, TYPE III+ | |
| | | 3 PLC | ± - | APPLICATION SPEC | | | | SIZE | CAGE CODE |
| | | 4 PLC | ± - | | | | | A2 | 00779 |
| | | ANGLES | ± - | | | | | DRAWING NO | RESTRICTED TO |
| MATERIAL | SEE CALLOUTS | FINISH | SEE CALLOUTS | WEIGHT | - | | | C=66428 | - |
| | | | | CUSTOMER DRAWING | | | SCALE | 8:1 | SHEET |
| | | | | | | | 1 | OF 1 | REV |
| | | | | | | | | | M |

1471-9 (3/11)

66428

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