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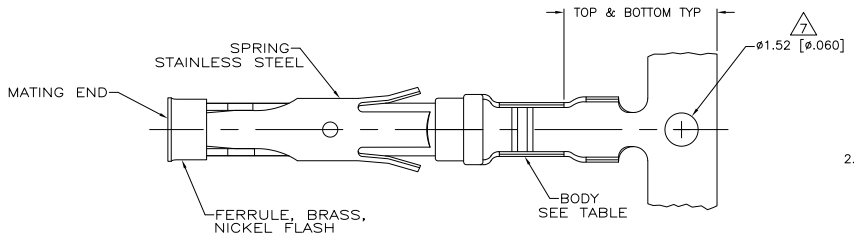
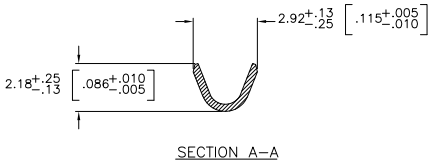
| LOC | DIST |
|---|---|
| FT | 0 |

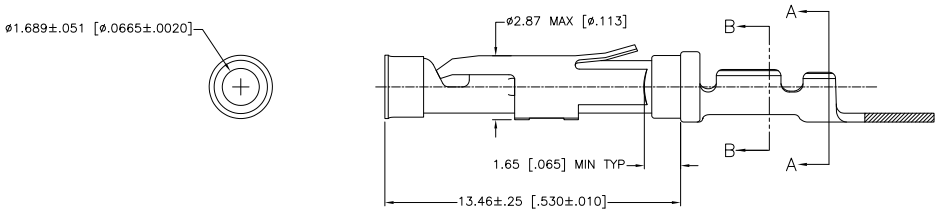
REVISIONS

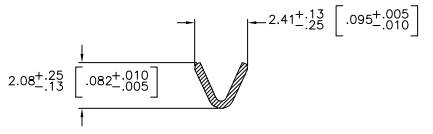
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | AY1 | REVISED PER ECO-11-004587 | 11MAR11 | RK | HMR |




SECTION A–A




SECTION B–B

1. 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
2. 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
3. 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 0.25[.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76µm [.000030] NICKEL PER QQ-N-290.
4. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
5. 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
6. 0.15µm [.000020] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
7. GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66104-6 & 1-66104-7 HAVE GOLD PLATING ON INSULATION BARREL.
8. REVERSE REELED FOR MINI-APPLICATOR.
9. WIRE RANGE 24-20 AWG. INSULATION RANGE 1.02[.040]-2.03[.080].
10. 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.
11. 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
12. 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER .076µm [.000030] MIN NICKEL PER QQ-N-290.
13. 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 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.
15. 2.54µm [.000100] MIN SILVER OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290
16. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
17. SUPERCEDED BY 3-66104-2

| | | | | | | |
|---|---|---|---|---|---|---|
| | 8 | 15 | BRASS | – | 3-66104-3 |
| | 8 | 13 | BRASS | – | 3-66104-2 |
| 16 OBSOLETE | 8 | 12 | BRASS | – | ~~3-66104-1~~ |
| | 8 | 12 | BRASS | 1-66105-9 | 3-66104-0 |
| STANDARD | 8 | 12 | BRASS | 1-66105-9 | 2-66104-9 |
| 14 | 8 | 11 | BRASS | – | 2-66104-7 |
| OBSOLETE | 8 | 10 | BRASS | ~~1-66105-4~~ | 16 17 ~~2-66104-6~~ |
| | 8 | 9 | BRASS | – | 2-66104-5 |
| OBSOLETE | 8 | 1 | PHOSPHOR BRONZE | ~~1-66105-3~~ | 2-66104-3 |
| OBSOLETE | 8 | 2 | PHOSPHOR BRONZE | ~~1-66105-2~~ | 2-66104-2 |
| OBSOLETE | 8 | 6 | BRASS | – | 1-66104-9 |
| OBSOLETE | 8 | 5 | BRASS | – | 1-66104-7 |
| OBSOLETE STANDARD | 8 | 5 | BRASS | ~~1-66105-0~~ | 1-66104-6 |
| | 8 | 1 | BRASS | 66105-4 | 66104-9 |
| | 8 | 4 | BRASS | 66105-3 | 66104-8 |
| | 8 | 2 | BRASS | 66105-2 | 66104-7 |
| | 8 | 3 | BRASS | 66105-1 | 66104-6 |
| STANDARD | 1 | 1 | BRASS | 66105-4 | 66104-4 |
| STANDARD | 1 | 4 | BRASS | 66105-3 | 66104-3 |
| STANDARD | 1 | 2 | BRASS | 66105-2 | 66104-2 |
| STANDARD | 1 | 3 | BRASS | 66105-1 | 66104-1 |
| REELING | BODY FINISH | | BODY MATERIAL | LOOSE PIECE REF | PART NO. |

66104

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 SEE CALLOUTS
FINISH SEE CALLOUTS

DWN V. FURLER 22JUL2003
CHK G. STEINHAUER 22JUL03
APVD G. STEINHAUER 22JUL03
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME SOCKET ASSEMBLY, .062 TYPE III+ –

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-66104 | – |

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV AY1

1471-9 (3/11)

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