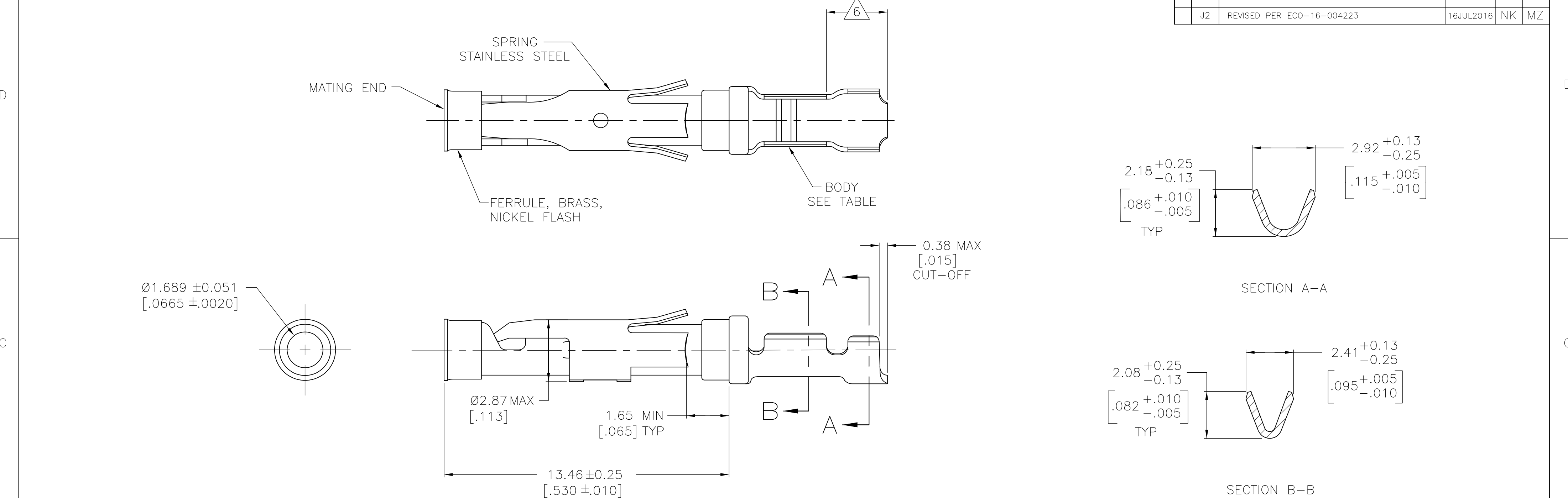




- 1

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

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 0.25µm [.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 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH 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

GOLD PLATING NOT REQUIRED IN THIS AREA
- 7

WIRE RANGE 24-20 AWG.
INSULATION RANGE 1.02[.040]-2.03[.080].
- 8

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.
- 9

1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 0.76µm [.000030] MIN NICKEL PER QQ-N-290.
- 10

OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI
- 10

OBsolete
- | PACKAGING TYPE | BODY FINISH | MATERIAL | STRIP P/N REF | PART NO |
|----------------|-------------|-----------------|------------------------|-----------|
| SMALL PACK | 9 | BRASS | 2-66104-9 OR 3-66104-0 | 2-66105-0 |
| STANDARD | 9 | BRASS | 2-66104-9 OR 3-66104-0 | 1-66105-9 |
| SMALL PACK | 1 | BRASS | 66104-4 | 1-66105-8 |
| SMALL PACK | 4 | BRASS | 66104-3 | 1-66105-7 |
| SMALL PACK | 2 | BRASS | 66104-2 | 1-66105-6 |
| SMALL PACK | 3 | BRASS | 66104-1 | 1-66105-5 |
| STANDARD | 8 | BRASS | 2-66104-6 | 1-66105-4 |
| STANDARD | 1 | PHOSPHOR BRONZE | 2-66104-3 | 1-66105-3 |
| STANDARD | 2 | PHOSPHOR BRONZE | 2-66104-2 | 1-66105-2 |
| STANDARD | 5 | BRASS | 1-66104-6 | 1-66105-0 |
| STANDARD | 1 | BRASS | 66104-4 | 66105-4 |
| STANDARD | 4 | BRASS | 66104-3 | 66105-3 |
| STANDARD | 2 | BRASS | 66104-2 | 66105-2 |
| STANDARD | 3 | BRASS | 66104-1 | 66105-1 |
- THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

SEE CALLOUTS

DWN L.SIPE 06/01/92

CHK W.LENKER 6-11-92

APVD G.STEINHAUER 7-8-92

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

SOCKET ASSEMBLY,
LOOSE PIECE, TYPE III+

SIZE A2 CAGE CODE 00779 DRAWING NO C-66105 RESTRICTED TO -

SCALE 8:1 SHEET 1 OF 1 REV J2