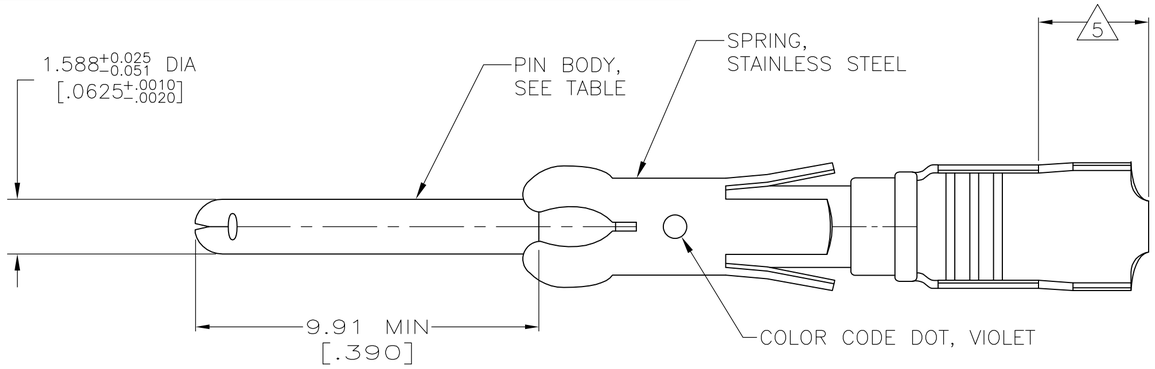
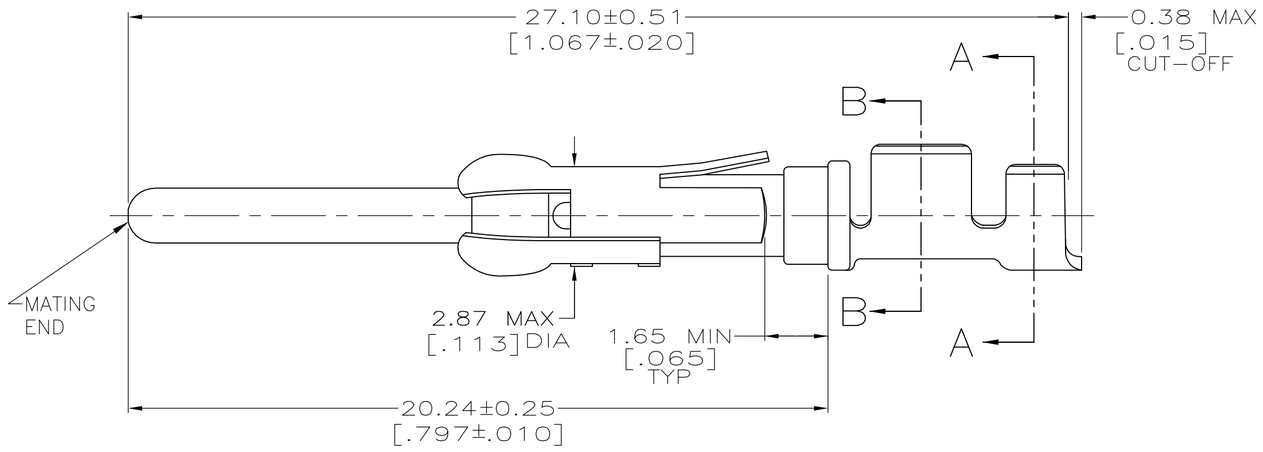
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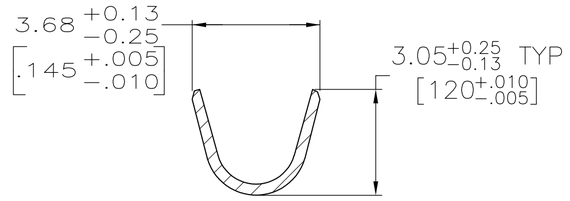
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REVISIONS

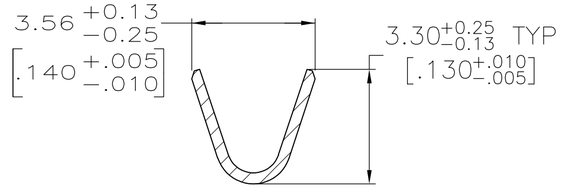
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|---|---|---|---|---|---|
| | K1 | REVISED PER ECO-14-001124 | 24JAN2014 | NK | MZ |




SECTION A–A




SECTION B–B

△1 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).

△2 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).

△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 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

△4 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

△5 GOLD PLATING NOT REQUIRED IN THIS AREA.

6 WIRE RANGE 18-14 AWG.

7 INSULATION RANGE 2.03[.080]-2.54[.100] DIA.

△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 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

△10 0.76µm [.000030] MIN PRECIOUS METAL PLATE 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 1.27µm [.000050] NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).

| PACKAGING | BODY FINISH | BODY MATERIAL | STRIP P/N REF | PART NUMBER |
|---|---|---|---|---|
| STANDARD | △9 | CU-NI ALLOY | 1-66359-9 | 1-66361-6 |
| STANDARD | △4 | CU-NI ALLOY | 1-66359-7 | 1-66361-5 |
| STANDARD | △1 | CU-NI ALLOY | 1-66359-6 | 1-66361-4 |
| SMALL PACK | △9 | BRASS | 1-66359-4 OR 1-66359-8 | 1-66361-3 |
| STANDARD | △9 | BRASS | 1-66359-4 OR 1-66359-8 | 1-66361-2 |
| SMALL PACK | △10 | BRASS | 66359-4 | 1-66361-1 |
| SMALL PACK | △4 | BRASS | 66359-2 | 1-66361-0 |
| OBSOLETE ~~STANDARD~~ | ~~△8~~ | ~~BRASS~~ | ~~1-66359-3~~ | ~~66361-9~~ |
| OBSOLETE ~~STANDARD~~ | ~~△1~~ | ~~PHOSPHOR BRONZE~~ | ~~1-66359-2~~ | ~~66361-8~~ |
| OBSOLETE ~~STANDARD~~ | ~~△4~~ | ~~PHOSPHOR BRONZE~~ | ~~1-66359-1~~ | ~~66361-7~~ |
| STANDARD | △10 | BRASS | 66359-4 | 66361-4 |
| STANDARD | △3 | BRASS | 66359-3 | 66361-3 |
| STANDARD | △4 | BRASS | 66359-2 | 66361-2 |
| STANDARD | △2 | BRASS | 66359-1 | 66361-1 |

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: SEE CALLOUTS
FINISH: SEE TABLE

DWN L.SIPE 06/03/92
CHK W.LENKER 6-11-92
APVD G.STEINHAUER 7-8-92
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: PIN ASSEMBLY, LOOSE PIECE, TYPE III+

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-66361 | — |

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV K1

66361