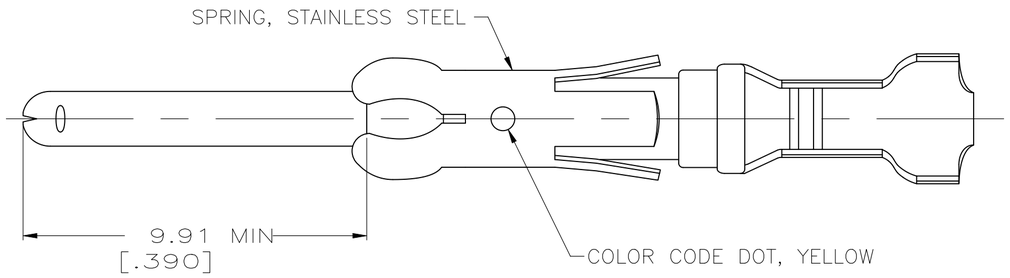
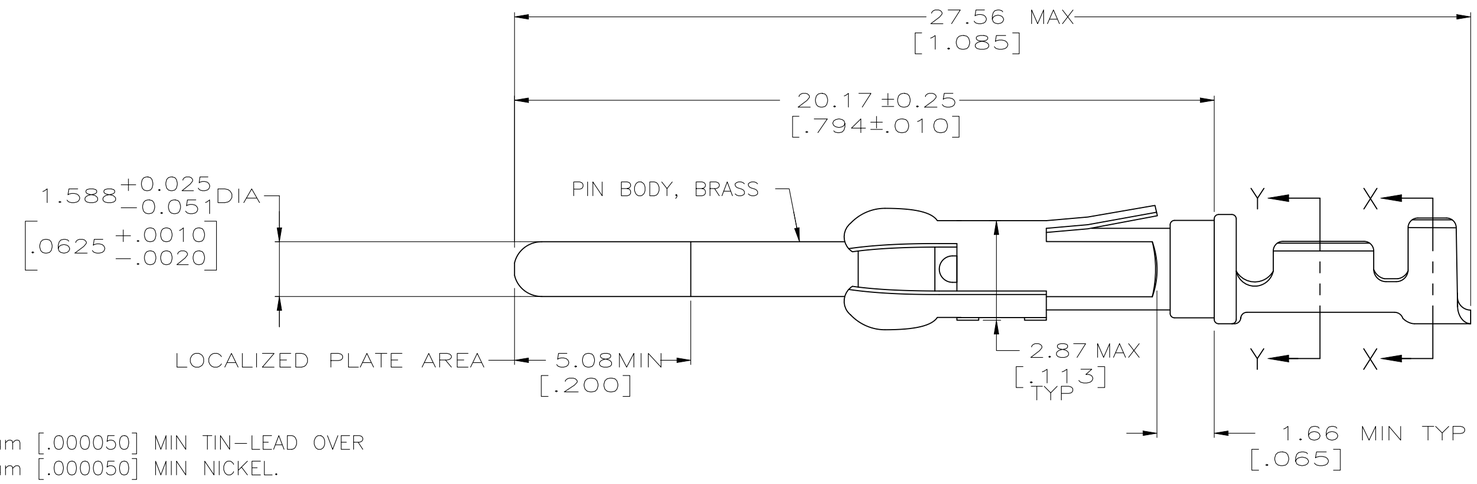
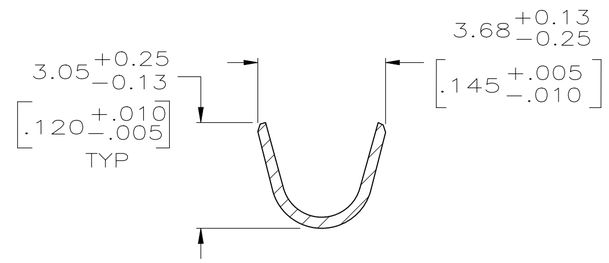
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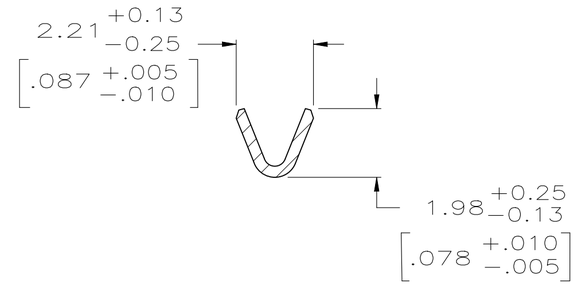
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | T2 | REVISED PER ECR-24-213591 | 28JUN2024 | RK | FJS |




SECTION X—X




SECTION Y—Y

1. 1.27µm [.000050] MIN TIN-LEAD OVER
   1.27µm [.000050] MIN NICKEL.

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-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).

3. 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] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01A ( CONTROLLED ENVIRONMENT APPLICATIONS ).

4. 0.38µm [.000015] MIN PRECIOUS METAL PLATE IN LOCALIZED PLATE AREA, 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH ALL OVER 1.27µm [.000050] NICKEL. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

5. WIRE RANGE 24-20 AWG.

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

7. 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON LOCALIZED GOLD PLATE AREA, 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.

8. 1.27µm [.000050] MIN TIN OVER
   1.27µm [.000050] MIN NICKEL.

9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

| | PACKAGING TYPE | FINISH | STRIP P/N REF | PART NO |
|---|---|---|---|---|
| | SMALL PACK | 8 | 1-66332-4 OR 1-66332-5 | 1-66400-1 |
| | STANDARD | 8 | 1-66332-4 OR 1-66332-5 | 1-66400-0 |
| | SMALL PACK | 3 | 66332-4 | 66400-9 |
| 9 OBSOLETE | ~~SMALL PACK~~ | ~~4~~ | ~~66332-3~~ | ~~66400-8~~ |
| 9 OBSOLETE | ~~SMALL PACK~~ | ~~2~~ | ~~66332-6~~ | ~~66400-7~~ |
| | SMALL PACK | 1 | 66332-1 | 66400-6 |
| OBSOLETE | ~~STANDARD~~ | ~~7~~ | ~~1-66332-2~~ | ~~66400-5~~ |
| | STANDARD | 3 | 66332-4 | 66400-4 |
| | STANDARD | 4 | 66332-3 | 66400-3 |
| | STANDARD | 2 | 66332-6 | 66400-2 |
| | STANDARD | 1 | 66332-1 | 66400-1 |

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 CALL OUT

FINISH: PIN BODY: SEE TABLE

DWN H MOLL 9-27-90
CHK J.MCCLINTON 12-15-90
APVD A.BOULLIANNE 12-10-90
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: PIN ASSEMBLY, LOOSE PIECE, TYPE III+

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-66400 | — |

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV T2

66400