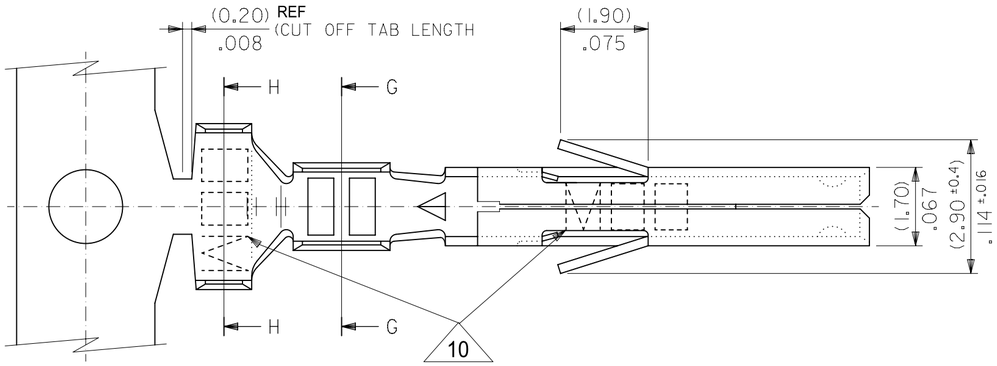
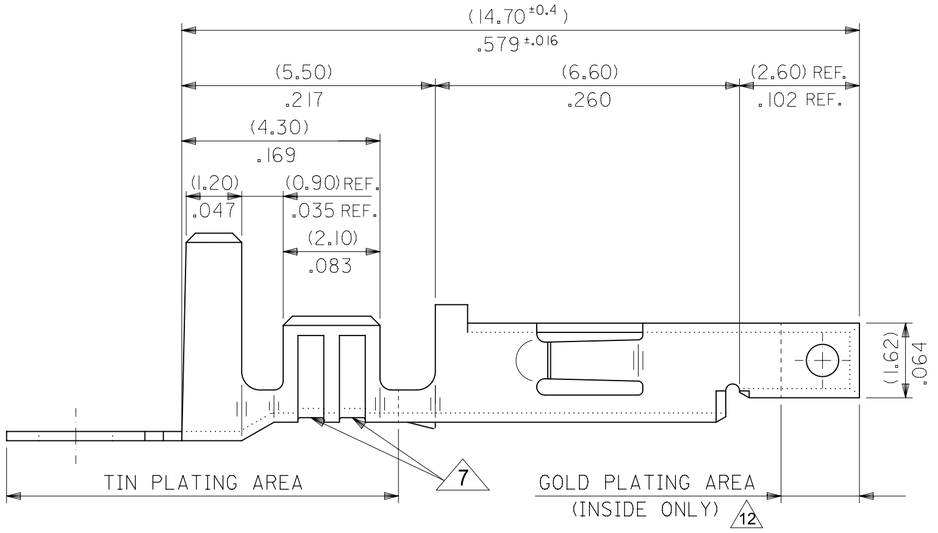
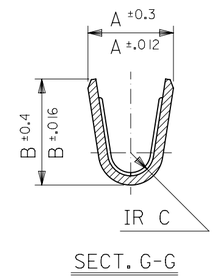


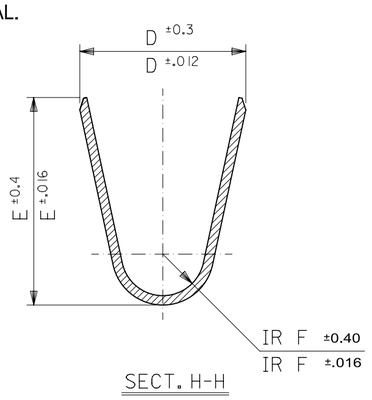

#18-24 TERMINAL SHOWN

NOTES

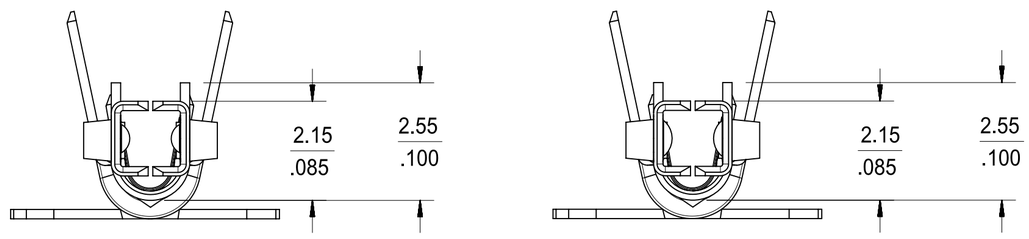
1. MATERIAL: SEE CHART.
2. FINISH: SEE CHART.
3. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003.
4. PACKAGING SPECIFICATION: PK-5556-001 FOR CHAIN TERMINALS
   PK-5556-003 FOR LOOSE TERMINALS.
5. MATES WITH: 5558, 5566, 5569, 30069, 30070, 42440, 42404, 43879, 43810, 44068.
6. APPLICABLE HOUSING: 5557, 30067, 44516, OR 42474.
7. THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.
8. WHEN TERMINALS ARE INSTALLED IN THE HOUSING THE WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
11. TIN PLATING THICKNESS MEASURED AS APPLIED PRIOR TO OPTIONAL REFLOW. POST REFLOW PLATING THICKNESS TO BE 1.0um MIN
12. GOLD MAY OR MAY NOT BE SHOWN ON OUTSIDE OF TERMINAL.




SECT. G-G




SECT. H-H




CONTACT DIMPLE CONFIGURATIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | |
|---|---|
| DIMENSION UNITS | mm/INCH |
| SCALE | NTS |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 3° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.250 |
| 1 PLACE | ± 0.25 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: Add Double Crimp

STATUS: Production

| | | |
|---|---|---|
| DRWN: | Xiao Wei Wang | 2026-07-02 |
| CHK'D: | Xiao Wei Wang | 2026-07-08 |
| APPR: | Xue Qing Zhang | 2026-07-08 |

molex

MINI FIT JR SELECT GOLD
FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | C-SIZE | 5556 | SEE CHART | GENERAL MARKET | 1 OF 2 |

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5556-006 | PSD | 001 | H3 |

FORMAT TC-dvprod-C
REVISION: B
DATE: 2022/08/01

| MATERIAL | FINISH | F | E | D | C | B | A | INS. RANGE | SINGLE WIRE | DOUBLE WIRE | EDP NO. | ENG. NO. | FORM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | WIRE AWG RANGE | | | | |
| PHOS BRONZE | SELECTIVE GOLD (0.76um)/30m. in. MIN.<br>AND<br>SELECTIVE TIN (2.54um)/100m.i. MIN.<br>OVER<br>NICKEL (1.27um)/50m. in. MIN. OVERALL | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.6)<br>.024 | (2.7)<br>.106 | (2.3)<br>.091 | Ø (3.1)<br>.122 MAX. | #16 | N/A | -0186 | PBGS3PL | LOOSE |
| | | | | | | | | | | 20+22<br>18+22<br>20+20 | -0185 | PBGS3P | CHAIN |
| | | (0.6)<br>.024 | (2.3)<br>.091 | (2.3)<br>.091 | (0.4)<br>.016 | (1.65)<br>.065 | (1.8)<br>.071 | Ø (0.9-1.8)<br>.035-.071 | #22-28 | N/A | -0184 | PBGS2PL | LOOSE |
| | | | | | | | | | | N/A | -0183 | PBGS2P | CHAIN |
| | | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.5)<br>.020 | (2.3)<br>.091 | (1.9)<br>.075 | Ø (1.3-3.1)<br>.051-.122 | #18-24 | N/A | -0182 | PBGSPL | LOOSE |
| | | | | | | | | | | 22+22 | 3900-0181 | PBGSP | CHAIN |
| BRASS | SELECTIVE GOLD (1.27µm)/50m. in. MIN.<br>AND<br>SELECTIVE TIN ( 2.54 µm)/ 100 m. in. MIN.<br>OVER<br>NICKEL (1.27µm)/50m. in. MIN. OVERALL | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.6)<br>.024 | (2.7)<br>.106 | (2.3)<br>.091 | Ø (3.1)<br>.122 MAX. | #16 | N/A | -0142 | GS9L | LOOSE |
| | | | | | | | | | | 20+22<br>18+22<br>20+20 | -0141 | GS9 | CHAIN |
| | | (0.6)<br>.024 | (2.3)<br>.091 | (2.3)<br>.091 | (0.4)<br>.016 | (1.65)<br>.065 | (1.8)<br>.071 | Ø (0.9-1.8)<br>.035-.071 | #22-28 | N/A | -0140 | GS8L | LOOSE |
| | | | | | | | | | | N/A | 39-00-0139 | GS8 | CHAIN |
| | | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.5)<br>.020 | (2.3)<br>.091 | (1.9)<br>.075 | Ø (1.3-3.1)<br>.051-.122 | #18-24 | N/A | 40-13-0852 | GS7L | LOOSE |
| | | | | | | | | | | 22+22 | 40-13-0851 | GS7 | CHAIN |
| | SELECTIVE GOLD (0.38um)/15m. in. MIN.<br>AND<br>SELECTIVE TIN ( 2.54 µm)/ 100 m. in. MIN.<br>OVER<br>NICKEL (1.27µm)/50m. in. MIN. OVERALL | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.6)<br>.024 | (2.7)<br>.106 | (2.3)<br>.091 | Ø (3.1)<br>.122 MAX. | #16 | N/A | 39-00-0094 | GS6L | LOOSE |
| | | | | | | | | | | 20+22<br>18+22<br>20+20 | -0093 | GS6 | CHAIN |
| | | (0.6)<br>.024 | (2.3)<br>.091 | (2.3)<br>.091 | (0.4)<br>.016 | (1.65)<br>.065 | (1.8)<br>.071 | Ø (0.9-1.8)<br>.035-.071 | #22-28 | N/A | -0092 | GS5L | LOOSE |
| | | | | | | | | | | N/A | -0091 | GS5 | CHAIN |
| | | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.5)<br>.020 | (2.3)<br>.091 | (1.9)<br>.075 | Ø (1.3-3.1)<br>.051-.122 | #18-24 | N/A | -0074 | GS4L | LOOSE |
| | | | | | | | | | | 22+22 | -0073 | GS4 | CHAIN |
| | SELECTIVE GOLD (0.76um)/30m. in. MIN.<br>AND<br>SELECTIVE TIN (2.54um)/100m.i. MIN. 12<br>OVER<br>NICKEL (1.27um)/50m. in. MIN. OVERALL | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.6)<br>.024 | (2.7)<br>.106 | (2.3)<br>.091 | Ø (3.1)<br>.122 MAX. | #16 | N/A | -0090 | GS3L | LOOSE |
| | | | | | | | | | | 20+22<br>18+22<br>20+20 | -0089 | GS3 | CHAIN |
| | | (0.6)<br>.024 | (2.3)<br>.091 | (2.3)<br>.091 | (0.4)<br>.016 | (1.65)<br>.065 | (1.8)<br>.071 | Ø (0.9-1.8)<br>.035-.071 | #22-28 | N/A | -0435 | GS2L7F | LOOSE |
| | | | | | | | | | | N/A | -0434 | GS27F | CHAIN |
| | | (0.9)<br>.035 | (4.5)<br>.177 | (3.6)<br>.142 | (0.5)<br>.020 | (2.3)<br>.091 | (1.9)<br>.075 | Ø (1.3-3.1)<br>.051-.122 | #18-24 | N/A | -0429 | GSL7F | LOOSE |
| | | | | | | | | | | 22+22 | 39-00-0428 | 5556 GS7F | CHAIN |

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| | |
|---|---|
| DIMENSION UNITS | mm/INCH |
| SCALE | NTS |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 3° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.250 |
| 1 PLACE | ± 0.25 |
| 0 PLACES | ± |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: Add Double Crimp

STATUS: Production
DRWN: Xiao Wei Wang 2026-07-02
CHK'D: Xiao Wei Wang 2026-07-08
APPR: Xue Qing Zhang 2026-07-08

molex

MINI FIT JR SELECT GOLD
FEMALE CRIMP TERMINAL

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5556-006 | PSD | 001 | H3 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | C-SIZE | 5556 | SEE CHART | GENERAL MARKET | 2 OF 2 |