





#18-24 TERMINAL SHOWN

|   |                |       |       |       |       |        |       |              |            |            |            |       |
|---|----------------|-------|-------|-------|-------|--------|-------|--------------|------------|------------|------------|-------|
| REFLOWED MATTE TIN<br>0.00090/(.000035) MIN. (PREPLATE)<br>(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)                                       | PHOS<br>BRONZE | (0.9) | (4.5) | (3.6) | (0.6) | (2.7)  | (2.3) | ∅ (3.1) MAX. | # 16       | 39-00-0080 | 5556 PBT3L | LOOSE |
|   |                | .035  | .177  | .142  | .024  | .106   | .091  | ∅ .122       |            | -0079      | PBT3       | CHAIN |
|   |                | (0.6) | (2.3) | (2.3) | (0.4) | (1.65) | (1.8) | ∅ (0.9-1.8)  | #22-28     | -0066      | PBT2L      | LOOSE |
|   |                | .024  | .091  | .091  | .016  | .065   | .071  | ∅ .035-.071  |            | -0065      | PBT2       | CHAIN |
| REFLOWED MATTE TIN<br>0.00090/(.000035) MIN. OVER COPPER<br>0.00050/(.000020) MIN. (PREPLATE)<br>(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW) | BRASS          | (0.9) | (4.5) | (3.6) | (0.6) | (2.7)  | (2.3) | ∅ (3.1) MAX. | # 16       | -0078      | T3L        | LOOSE |
|   |                | .035  | .177  | .142  | .024  | .106   | .091  | ∅ .122       |            | -0077      | T3         | CHAIN |
|   |                | (0.6) | (2.3) | (2.3) | (0.4) | (1.65) | (1.8) | ∅ (0.9-1.8)  | #22-28     | -0047      | T2L        | LOOSE |
|   |                | .024  | .091  | .091  | .016  | .065   | .071  | ∅ .035-.071  |            | -0046      | T2         | CHAIN |
| PLATING   | MATERIAL       | (0.9) | (4.5) | (3.6) | (0.5) | (2.3)  | (1.9) | ∅ (1.3-3.1)  | # 18-24    | -0039      | TL         | LOOSE |
|   |                | .035  | .177  | .142  | .020  | .091   | .075  | ∅ .051-.122  |            | 39-00-0038 | 5556 T     | CHAIN |
|   |                | F     | E     | D     | C     | B      | A     | INS. RANGE   | WIRE RANGE | EDP NO.    | ENG. NO.   | FORM  |

NOTES

- MATERIAL: SEE CHART.
- FINISH: SEE CHART.
- PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003.
- PACKAGING SPECIFICATION: PK-5556-001 FOR CHAIN TERMINALS  
PK-5556-003 FOR LOOSE TERMINALS.
- MATES WITH: 5558, 5566, 5569, 30069, 30070, 42440, 42404, 43879, 43810, 44068.
- APPLICABLE HOUSING: 5557, 30067, 44516, OR 42474.
- THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE #22-28.
- 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.
- THIS TERMINAL IS DESIGNED FOR SINGLE WIRE CRIMPING.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

|   |       |                                       |  |             |  |   |  |  |  |  |  |
|---|-------|---------------------------------------|--|-------------|--|---|--|--|--|--|--|
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| SYMBOLS   |       | DIMENSION UNITS                       |  | SCALE       |  | CURRENT REV DESC: CORRECT DIM F TOL.  |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | IN/MM                                 |  | 10:1        |  | <b>molex</b><br>MINI FIT JR OVERALL TIN FEMALE CRIMP TERMINAL<br>PRODUCT CUSTOMER DRAWING<br>DOCUMENT NUMBER: 55560000-SD   DOC TYPE: PSD   DOC PART: 000   REVISION: A1<br>EC NO: 600516   DRWN: SALHAMY   2018/06/15   CHK'D: JBELL   2018/06/15   APPR: FSMITH   2018/06/17<br>INITIAL REVISION:<br>DRWN: HIRAMOTO   1991/05/18   APPR: FSMITH   2011/02/21<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS<br>THIRD ANGLE PROJECTION<br>DRAWING SERIES: C-SIZE 5556<br>MATERIAL NUMBER: SEE CHART   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 1 |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |             |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | MM                                    |  | INCH        |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | 4 PLACES ±                            |  | ±           |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | 3 PLACES ±                            |  | ± 0.008     |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | 2 PLACES ±                            |  | 0.2 ± 0.008 |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | 1 PLACE ±                             |  | 0.2 ±       |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | 0 PLACES ±                            |  | ±           |  |   |  |  |  |  |  |
| ∇ = 0   | ∇ = 0 | ANGULAR TOL ±                         |  | 3.0 °       |  |   |  |  |  |  |  |

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