

## Excellent Integrated System Limited

Stocking Distributor

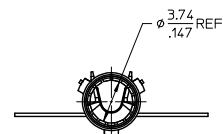
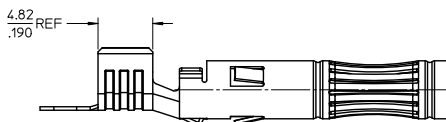
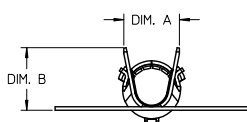
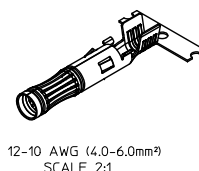
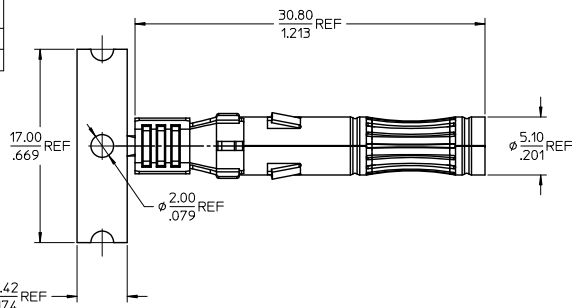
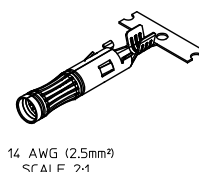
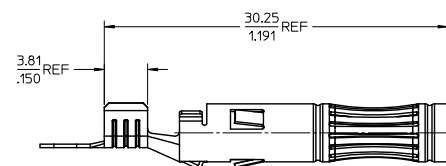
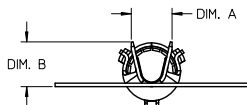
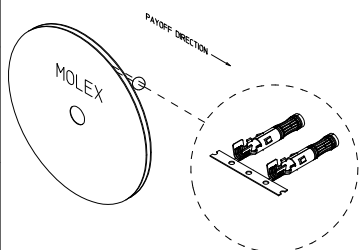
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[1301970347](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

| MATERIAL NO.<br>ON STRIP | MATERIAL NO.<br>LOOSE PIECE | CABLE SIZE                        | DIM. "A"<br>REF | DIM. "B"<br>REF | USE WITH<br>HOUSING ASSY |
|--------------------------|-----------------------------|-----------------------------------|-----------------|-----------------|--------------------------|
| 1301970347               | 1301970336                  | 2.5mm <sup>2</sup> / 14AWG        | 3.58/.141       | 3.94/.155       | 1302440203               |
| 1301970346               | 1301970325                  | 4.0-6.0mm <sup>2</sup> / 12-10AWG | 4.90/.193       | 5.51/.217       | 1302440201               |

12-10 AWG (4.0-6.0mm<sup>2</sup>)14 AWG (2.5mm<sup>2</sup>)  
SAME AS 12-10 AWG  
EXCEPT AS NOTED

## NOTES:

1. MATERIAL: COPPER ALLOY 0.30/.012 THK.
2. FINISH: 2.0μMETER/80μINCH MIN. SELECTIVE SILVER OVER 1.27μMETER/50μINCH MIN. NICKEL OVERALL
3. TERMINAL FOR USE WITH 130244 SERIES SOCKET HOUSING ASSEMBLY. SEE CHART FOR APPLICABLE PART NUMBERS.
4. STRIP TERMINALS ARE REELED AS SHOWN ABOVE ON Ø580 (22.840 REELS 2,000/REEL WITH 3 REELS PER CARTON.
5. PRODUCT SPECIFICATION: PS-130244-001
6. SEE PK-130197-001 FOR LOOSE PIECE PACKAGING INFO.
7. SEE PK-130196-002 FOR STRIP PACKAGING INFO.
8. APPLICATION TOOLING AND CRIMP SPECIFICATIONS: CONSULT FACTORY.
9. PARTS ARE ROHS COMPLIANT.

|                                                                                        |                               |                                       |      |                                                                                                                                        |                    |                                                     |                        |                           |  |
|----------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------|------------------------|---------------------------|--|
| DOC RELEASE<br>EC NO: WNA2011-0415<br>DRAWN BY: CHKD:<br>APPROVED BY: DTITUS<br>REV: A | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE<br>MM/IN                                                                                                               |                    | SCALE<br>4:1                                        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                        |                               | mm                                    | INCH | DRAWN BY<br>CLYORK                                                                                                                     | DATE<br>2010/04/15 | TITLE<br>SOCKET CONTACT, PV SOLAR<br>14 & 12-10 AWG |                        |                           |  |
|                                                                                        |                               | 4 PLACES ±                            | ±    | CHECKED BY<br>DTITUS                                                                                                                   | DATE<br>2010/04/15 |                                                     |                        |                           |  |
|                                                                                        |                               | 3 PLACES ±                            | ±    | APPROVED BY<br>DTITUS                                                                                                                  | DATE<br>2010/05/07 | MOLEX MOLEX INCORPORATED                            |                        |                           |  |
|                                                                                        |                               | 2 PLACES ±                            | ±    | MATERIAL NO.<br>DOCUMENT NO.                                                                                                           |                    |                                                     |                        |                           |  |
|                                                                                        |                               | 1 PLACE ±                             | ±    | SEE CHART<br>SD-130197-001                                                                                                             |                    | SHEET NO.<br>1 OF 1                                 |                        |                           |  |
|                                                                                        |                               | ANGULAR ± 3 °                         |      | SIZE ( ) THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                     |                        |                           |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                   |                               |                                       |      |                                                                                                                                        |                    |                                                     |                        |                           |  |