

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0357306810](#)  
**Status:** **Active**  
**Description:** 1.30mm (.051") Diameter Pin Terminal, Brass, 0.25mm (.010") Thickness, Wire Range 20-26 AWG (0.52-0.13mm²), Pre-Tin Plated

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-35730-002 \(PDF\)](#)  
[Product Specification PS-35953-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

|                                |                          |
|--------------------------------|--------------------------|
| <b>General</b>                 |                          |
| Product Family                 | Crimp Terminals          |
| Series                         | <a href="#">35730</a>    |
| Crimp Quality Equipment        | Yes                      |
| Product Name                   | N/A                      |
| <b>Physical</b>                |                          |
| Gender                         | Male                     |
| Material - Metal               | Brass                    |
| Material - Plating Mating      | Tin                      |
| Material - Plating Termination | Tin                      |
| Packaging Type                 | Reel                     |
| Termination Interface: Style   | Crimp or Compression     |
| Wire Insulation Diameter       | 1.30-2.60mm (.051-.102") |
| Wire Size AWG                  | 20, 22, 24, 26           |
| Wire Size mm²                  | N/A                      |

**Material Info**

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-35730-002, PS-35953-001 |
| Sales Drawing         | SD-35730-**10              |

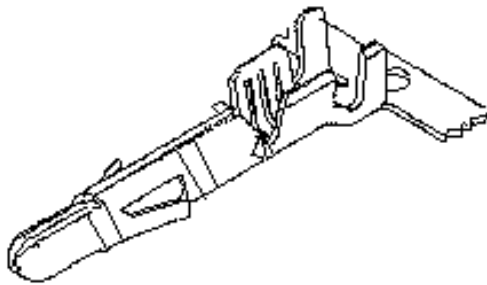


image - Reference only

Series

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**  
**Halogen-Free**

**China RoHS**



**Need more information on product environmental compliance?**

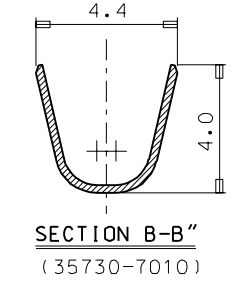
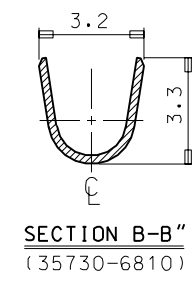
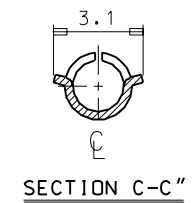
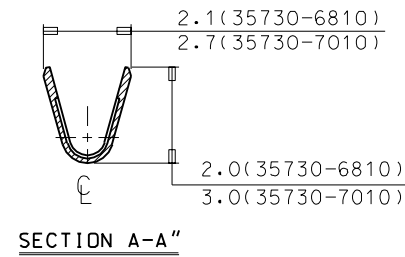
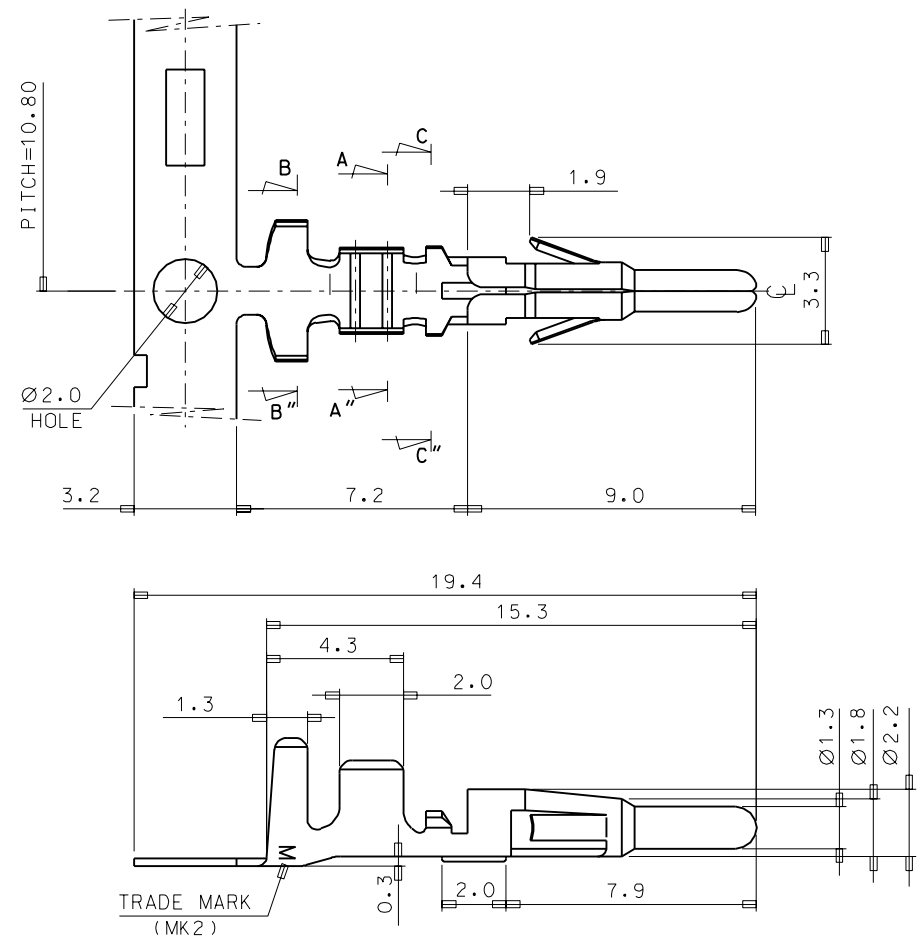
Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[35730Series](#)

**Mates With**  
35730-6910

DWG. NO. SD-35730-001  
SIMILAR ITEM  
PROJECT NO.  
DO NOT SCALE DRAWING  
DIMENSION IN METRIC



| ENG. NO.   | MATERIAL NO. | WIRE RANG   | INSUL. RANGE |
|------------|--------------|-------------|--------------|
| 35730-6810 | 357306810    | AWG #26-#20 | 1.3-2.6      |
| 35730-7010 | 357307010    | AWG #20-#16 | 1.9-3.4      |

NOTES

1. MATERIAL: BRASS , 0.25THICKNESS
2. PLATING: PRE-TIN PLATING
3. MATING TERMINAL: 35730-6910/7110
4. RECOMMENDED LENGTH OF WIRE STRIP IS 3.0-3.5

|                                                                                                    |                                      |                                                         |       |                                                                                                                                   |                                                                                      |                           |                                                                                                                      |                             |                             |                     |  |
|----------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|---------------------|--|
| REVISED<br>EC NO. KOR 1999-0120<br>DRAWN: H.-C. RHO 99.12.29<br>CHK: B.-K. CHOI<br>APPR: C.-W. LEE | QUALITY SYMBOLS<br>MAJOR<br>CRITICAL | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)               |       | SCALE<br>7:1                                                                                                                      | DESIGN UNITS<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | THIRD ANGLE<br>PROJECTION | DIMENSIONS:<br><input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY |                             | SHT                         | REV                 |  |
|                                                                                                    |                                      | 4 PLACES                                                | ±0.   | ±.                                                                                                                                | DRAWN BY & DATE<br>W. Y. YANG                                                        |                           | TITLE:<br>Ø1.3 PIN TERMINAL                                                                                          |                             | MOLEX INCORPORATED<br>KOREA | SHEET NO.<br>1 OF 1 |  |
|                                                                                                    |                                      | 3 PLACES                                                | ±0.   | ±.                                                                                                                                | CHECKED BY & DATE<br>B. K. CHOI                                                      |                           |                                                                                                                      |                             |                             |                     |  |
|                                                                                                    |                                      | 2 PLACES                                                | ±0.20 | ±.                                                                                                                                | APPROVED BY & DATE<br>C. W. LEE                                                      |                           |                                                                                                                      |                             |                             |                     |  |
| B                                                                                                  | REV                                  | ANGULAR: ± 1 °                                          |       | CAD FILENAME<br>E7306810                                                                                                          |                                                                                      | MATERIAL NO.<br>SEE CHART |                                                                                                                      | DRAWING NO.<br>SD-35730-001 |                             | SIZE<br>B           |  |
|                                                                                                    |                                      | DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                                                                                      |                           |                                                                                                                      |                             |                             |                     |  |