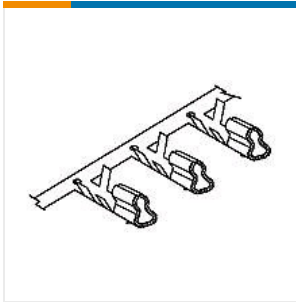




## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

**PRODUCT DRAWING**  
English

**3D PDF**

TE CONNECTIVITY (TE)

**EMIX CONN., 1.5mm PITCH, TERMINAL**

[HPI](#) | [HDR](#)

1775442-1

TE Internal Number: 1775442-1

[Always EU RoHS/ELV Compliant](#)

Contact Type **Socket**

Centerline **1.5 mm [ .059 in ]**

Wire/Cable Size (AWG) **30 – 24**

Wire/Cable Size (mm<sup>2</sup>) **.05 – .02**

Contact Mating Area Plating Material **Tin**



### Product Drawings

**EMIX CONN., 1.5mm PITCH, TERMINAL**

PDF  
English

### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

### Product Environmental Compliance

TE Material Declaration

[MD\\_1775442-1\\_04012015322\\_dmtec](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

|                            |  |                               |
|----------------------------|--|-------------------------------|
| Product Type Features      | Wire/Cable Type                                | Discrete Wire                 |
|                            | Connector System                               | Wire/Cable                    |
|                            | Product Type                                   | Contact                       |
|                            | Applies To                                     | Wire/Cable                    |
|                            |  |                               |
| Electrical Characteristics | Operating Voltage (VAC)                        | 250                           |
|                            |  |                               |
| Contact Features           | Contact Type                                   | Socket                        |
|                            | Contact Mating Area Plating Material           | Tin                           |
|                            | Contact Current Rating (A)                     | 3                             |
|                            | Contact Base Material                          | Phosphor Bronze               |
|                            | Contact Mating Area Plating Material Finish    | Bright                        |
|                            | Contact Plating Material                       | Tin over Nickel               |
|                            |  |                               |
| Termination Features       | Crimp Area Plating Material Finish             | Bright                        |
|                            | Crimp Area Plating Material                    | Tin                           |
|                            |  |                               |
| Housing Features           | Centerline                                     | 1.5 mm [ .059 in ]            |
|                            |  |                               |
| Dimensions                 | Wire/Cable Size (AWG)                          | 30 – 24                       |
|                            | Wire/Cable Size (mm²)                          | .05 – .02                     |
|                            | Mating Post Length                             | 5.14 mm [ .202 in ]           |
|                            |  |                               |
| Usage Conditions           | Operating Temperature Range                    | -55 – 105 °C [ -67 – 221 °F ] |
|                            |  |                               |
| Operation/Application      | For Use With                                   | 1775441-x                     |
|                            |  |                               |
| Packaging Features         | Packaging Method                               | Reel                          |
|                            | Packaging Quantity                             | 15000                         |
|                            |  |                               |
| Product Compliance         | <a href="#">Statement of Compliance</a><br>PDF |                               |
|                            | <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>    |                               |

