



+ CONNECTORS
HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
EMIX CONN., 1.5mm PITCH, RCPT, HSG, 15P
[HPI](#) | [HPI](#)

1-1775441-5
TE Internal Number: 1-1775441-5

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Number of Positions 15
Centerline (Pitch) 1.5 mm [.059 in]
Termination Method to Wire/Cable Crimp
Number of Rows 1
Color Natural

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

EMIX CONN., 1.5mm PITCH, RCPT, HOUSING
PDF
English

CAD Files

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

FEATURES



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

- Sealable No
- Connector & Contact Terminates To Wire & Cable
- Strain Relief Without
- Connector Type Housing
- Connector Style Receptacle
- Product Type Connector

Configuration Features

- Number of Positions 15
- Number of Rows 1

Electrical Characteristics

- Operating Voltage 250 VAC

Body Features

- Color Natural

Contact Features

- Contact Current Rating (Max) (A) 3
- Contact Design Socket
- Contact Layout Inline
- Contact Type Socket

Termination Features

- Termination Method to Wire/Cable Crimp

Mechanical Attachment

- Panel Mount Feature Without
- Mating Connector Lock Without
- Mating Retention Without
- Locking Interface Without
- Mating Alignment Type Polarization
- Mating Alignment With
- PCB Mount Retention Without

Housing Features

Centerline (Pitch) 1.5 mm [.059 in]
Housing Configuration Both Ends Closed
Housing Material Thermoplastic
Housing Color Natural

Dimensions

Length 23.6 mm [.929 in]
Wire/Cable Size (AWG) 30 – 24
Wire/Cable Size (mm²) .05 – .02
Height 2.7 mm [.1063 in]
Width .2421 in, 6.15 mm

Usage Conditions

Operating Temperature Range -55 – 105 °C [-67 – 221 °F]

Operation/Application

For Use With Plug

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Bag
Packaging Quantity 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF