



CONNECTORS

RJ45 CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

IMJ,NO SHLD,8P,PCK&PLC TRAY,SN

IM , Multi IO

1-406525-2

TE Internal Number: 1-406525-2

Always EU RoHS/ELV Compliant

Port Configuration **Single**

Shielded **No**

Jack Configuration **1 x 1**

Connector Style **Jack**

Inverted Jack Face **Yes**



Product Drawings

[INVERTED MODULAR JACK ASSEMBLY, 1X1](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1-406525-2_0330201522_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 | Shielded | No |
| | Connector Style | Jack |
| | Performance Category | Cat 5 |
| | Profile | Standard |
| | PCB Mounting Orientation | Side Entry (Right Angle) |
| | Product Type | Connector |
| | Jack Type | RJ45 |
| | Grounding Options | Without |
| | LED | Without |
| Panel Stops | Without | |

| | | |
|------------------------|---------------------|---------------|
| Configuration Features | Port Configuration | Single |
| | Jack Configuration | 1 x 1 |
| | Number of Positions | 8 |
| | Preloaded | Yes |
| | Keyed | No |

| | | |
|---------------|--------------------|--------------|
| Body Features | Inverted Jack Face | Yes |
| | Color | Black |

| | | |
|------------------|---|------------------------|
| Contact Features | Number of Contacts Loaded | 8 |
| | Solder Tail Contact Plating Material | Tin over Nickel |
| | Contact Base Material | Phosphor Bronze |
| | Contact Mating Area Plating Material | Gold |
| | Contact Mating Area Plating Thickness (µin) | 15 |

| | | |
|----------------------|--------------------------------|---------------|
| Termination Features | Termination Method to PC Board | Solder |
|----------------------|--------------------------------|---------------|

| | | |
|-----------------------|-----------------------|---------------------|
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | Panel Mount Retention | Without |
| | Flanged | No |

| | | |
|------------------|------------------|---------------------------------------|
| Housing Features | Housing Material | High Temperature Thermoplastic |
|------------------|------------------|---------------------------------------|

| | | |
|--------------------|-----------------------------|---|
| Dimensions | Height | 12.83 mm [.505 in] |
| | PCB Thickness (Recommended) | 1.57 mm [.062 in] |
| | PCB Tail Length | 2.54 mm [.1 in] |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| Packaging Features | Packaging Quantity | 80 |
| | Packaging Method | Tray, Tray/Box |
| Other | Comment | Recommended applications: Fast Ethernet, 10Base-T Ethernet, and 10/100 Base-T Ethernet (Cat 5 on two pair 1/2, 3/6). |

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

