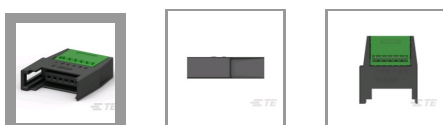




**CONNECTORS**

**STANDARD RECTANGULAR CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

## RITS CONN.SOCKET ASSY 6P GREEN

RITS | RITS Socket Connectors

4-1746741-6

TE Internal Number: 4-1746741-6

EU RoHS Compliant

EU ELV Compliant

**Product Type** Connector

**Connector Style** Receptacle

**Mating Alignment** With

**Mating Alignment Type** Polarization

**Mating Retention** With

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **SOCKET ASSY RITS CONN**

PDF (TIFF AVAILABLE)

**English**

CAD Files

#### **Customer View Model**

2D\_DXF.ZIP

**English**

**3D PDF**

PDF

**3D**

### **Customer View Model**

3D\_STP.ZIP

**English**

### **Customer View Model**

3D\_IGS.ZIP

**English**

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Product Specifications

Product Specification

### **RITS CONNECTOR**

TIF

**Japanese**

### **RITS CONNECTOR**

PDF

**Japanese**

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Instruction Sheets

Instruction Sheet (non U.S.)

### **RITS Connector Interconnection System/E-CON Connector**

PDF

**Japanese**

### **RITS Connector Interconnection System/E-CON Connector**

TIF

**Japanese**

### **HAND TOOL FOR RITS PLUG SOCKET ASSEMBLY**

PDF

**Japanese**

### **HAND TOOL FOR RITS PLUG SOCKET ASSEMBLY**

TIF

**Japanese**

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## **FEATURES**



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Shrouded** No  
**Product Type** Connector  
**Connector Style** Receptacle  
**Connector System** Wire-to-Board  
**Shielded** No  
**Sealable** No  
**Connector & Contact Terminates To** Printed Circuit Board  
**Glow Wire Rating** Standard Part - Not Glow Wire  
**Connector Type** Connector Assembly

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#### Configuration Features

**Selectively Loaded** No  
**Number of Positions** 6  
**Number of Rows** 1  
**Preloaded** Yes

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#### Electrical Characteristics

**Operating Voltage (VDC)** 32

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#### Contact Features

**Contact Plating Material** Gold Over Nickel  
**Contact Current Rating (Max) (A)** 3  
**Shunts/Shorting Bars** Without  
**Contact Layout** Inline  
**Contact Type** Socket  
**Multiple Contact Types** Without

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#### Termination Features

**Termination Method to Wire/Cable** Crimp

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#### Mechanical Attachment

**Panel Mount** No  
**PCB Mount Alignment** Without  
**Mating Alignment** With  
**Mating Alignment Type** Polarization  
**Mating Retention** With  
**Mating Retention Type** Latch  
**PCB Mount Retention** Without  
**Contact Retention** Without

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#### Housing Features

**Centerline (Pitch) (in)** .079  
**Housing Color** Green  
**Housing Material** Thermoplastic GF

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#### Dimensions

**Length** 19.8 mm [.779 in]  
**Height** 23 mm [.905 in]

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#### Usage Conditions

**Operating Temperature Range** -30 – 75 °C [-22 – 167 °F]

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Operation/Application

**Halogen Free** Yes

**For Use With** Header

**Assembly Integration Feature** Without

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Identification Marking

**Circuit Identification Feature** Without

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Industry Standards

**UL Flammability Rating** UL 94V-0

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Packaging Features

**Packaging Quantity** 24

**Packaging Method** Tube

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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