



+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
RITS CONN.SOCKET ASSY 8P BLUE

RITS | [RITS Socket Connectors](#)

2-1746741-8
TE Internal Number: 2-1746741-8

[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

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

Product Specifications

Product Specification

RITS CONNECTOR

TIF

Japanese

RITS CONNECTOR

PDF

Japanese

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

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

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

Configuration Features

Selectively Loaded No
Number of Positions 8
Number of Rows 1
Preloaded Yes

Electrical Characteristics

Operating Voltage (VDC) 32

Contact Features

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

Termination Features

Termination Method to Wire/Cable Crimp

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

Housing Features

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

Dimensions

Length 23.8 mm [.937 in]
Height 23 mm [.905 in]
Width 8.6 mm [.338 in]

Usage Conditions

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

Operation/Application

- Halogen Free Yes
- For Use With Header
- Assembly Integration Feature Without

Identification Marking

- Circuit Identification Feature Without

Industry Standards

- UL Flammability Rating UL 94V-0

Packaging Features

- Packaging Method Tube
- Packaging Quantity 20

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance
- PDF