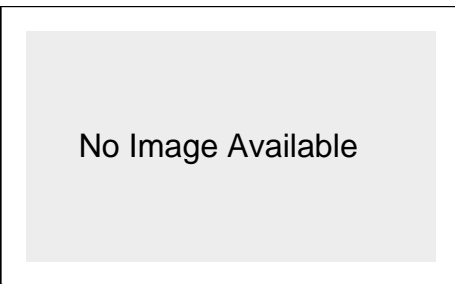


## 2-1746741 -6 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**2-1746741 -6**

TE Part Number: 2 -1746741 -6

[Active](#)

[Add to Part List](#)

### RITS Interconnection System Connectors

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

#### Product Highlights:

- ? Connector
- ? Socket
- ? Number of Positions = 6
- ? Housing Color = Blue
- ? External Cable Diameter = 1.15 - 1.35 mm

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [SOCKET ASSY RITS CONN](#) (PDF, Japanese)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? [RITS CONNECTOR](#) (PDF, Japanese)

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? [RITS Connector Interconnection System/e -CON Connector](#) (TIF, Japanese)
- ? [HAND TOOL FOR RITS PLUG SOCKET ASSEMBLY](#) (PDF, Japanese)

#### CAD Files: ( [CAD Format & Compression Information](#) )

- ? [2D Drawing](#) (DXF, Version O)
- ? [3D Model](#) (IGES, Version O)
- ? [3D Model](#) (STEP, Version O)

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? Product Type = Connector
- ? Gender = Socket
- ? Number of Positions = 6

#### Body Related Features:

- ? Wire Range (mm <sup>2</sup> [AWG]) = 0.1 - 0.5 [27 -20]
- ? Flammability Rating = UL 94V -0

#### Contact Related Features:

- ? External Cable Diameter (mm [in]) = 1.15 - 1.35 [0.045 - 0.053]

#### Housing Related Features:

- ? Housing Color = Blue
- ? Housing Material = Thermoplastic Glass Reinforced, PC

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- ? Brand = Tyco Electronics