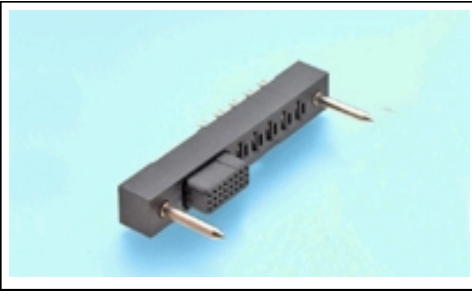


## 6646941 -1 Product Details

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



**6646941 -1**

TE Part Number: 6646941 -1

Active

Add to Part List

### FLATPAQ True Hot - Plug Connectors

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

#### Product Highlights:

- ? Right Angle Mount Angle
- ? Voltage = 600 VAC
- ? 6 Signal Contacts
- ? 2 Power Contacts
- ? Not Hot Pluggable

[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 CONNECTOR, RIGHT ANGLE SOLDER TAIL FLATPAQ](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- ? Mount Angle = Right Angle
- ? Gender = Socket
- ? Termination Type = Solder
- ? Product Type = Connector

#### Electrical Characteristics:

- ? Voltage (VAC) = 600
- ? Hot Pluggable = No

#### Termination Related Features:

- ? Solder Tail Contact Plating = Tin

#### Body Related Features:

- ? Number of Signal Contacts = 6
- ? Number of Power Contacts = 2
- ? Guide Pin = Without
- ? Mounting Flange = Without
- ? PCB Tail Length (mm [in]) = 3.38 [0.133]
- ? Crown Material = Beryllium Copper Alloy
- ? Crown Plating = Gold (30)
- ? Power Contact Material = Phosphor Bronze Alloy

#### Contact Related Features:

- ? Signal Contact Material = Phosphor Bronze Alloy
- ? Power Contact Plating = Gold (30)
- ? Signal Contact Plating = Gold (30)

#### Housing Related Features:

- ? Housing Material = Thermoplastic Glass Reinforced
- ? Housing Flammability Rating = UL 94V -0

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- ? Brand = Elcon