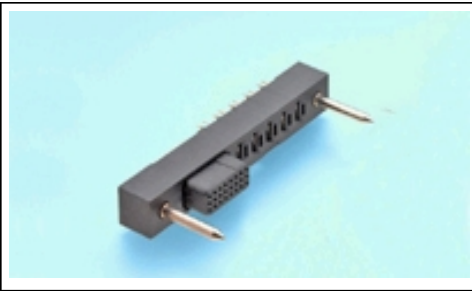


6646415 -1 Product Details

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



6646415 -1

TE Part Number: 6646415 -1

[Active](#)

[Add to Part List](#)

FLATPAQ True Hot - Plug Connectors

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

Product Highlights:

- ? Straight Mount Angle
- ? 24 Signal Contacts
- ? 0 Power Contacts
- ? Not Hot Pluggable
- ? With Guide Pin

[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 STRAIGHT, 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 = Straight
- ? Gender = Socket
- ? Termination Type = Solder
- ? Product Type = Connector

Electrical Characteristics:

- ? Hot Pluggable = No

Termination Related Features:

- ? Solder Tail Contact Plating = Tin

Body Related Features:

- ? Number of Signal Contacts = 24
- ? Number of Power Contacts = 0
- ? Guide Pin = With
- ? Mounting Flange = With
- ? PCB Tail Length (mm [in]) = 4.95 [0.195]
- ? Crown Material = Beryllium Copper Alloy
- ? Crown Plating = Gold (30)
- ? Guide Pin Material = Tellurium Copper Alloy
- ? Guide Pin Plating = Silver

Contact Related Features:

- ? Signal Contact Material = Brass Alloy
- ? 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