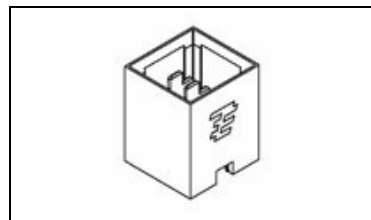




# 1645498-1 Product Details

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**1645498-1**

TE Internal Number: 1645498-1

Active

View 3D PDF

## Universal Power Modules

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Connector
- Connector Assembly
- Connector Style = Plug
- Contact Type = Blade
- 3 Positions

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [POWER\\_CONNECTORS\\_CATALOG\\_SEC01\\_BOARD\\_TO\\_BOARD](#) (PDF, English)
- [2\\_PIECE\\_POWER\\_CONNECTORS\\_qrg\\_4-1773458-1](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

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

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

[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
- Connector Type = Connector Assembly
- PCB Mounting Orientation = Vertical
- [Keyed](#) = No
- Post Type = Compliant Post

### Dimensions:

- Mating Post Length (Row A) (mm [in]) = 9.30 [0.366]
- Mating Post Length (Row B) (mm [in]) = 9.30 [0.366]
- Mating Post Length (Row C) (mm [in]) = 9.30 [0.366]
- Stack Height (mm) (mm) = 15

### Contact Features:

- Contact Type = Blade
- Solder Tail Contact Plating = Tin
- Contact Base Material = High Conductivity Copper Alloy
- Contact Plating, Mating Area, Material = Gold (50)

### Housing Features:

- Connector Style = Plug
- Housing Material = PBT - GF
- Housing Color = Natural

### Configuration Features:

- [Number of Positions](#) = 3

### 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 = TE Connectivity
- Comment = Contact area lubricated with Bellcore approved lubricant.

Feedback

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