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2149490-5 Product Details

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Pluggable Connectors, Cages & Accessories

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- SFP+ Application
- Connector Assembly
- Cage Type = Stacked
- EMI Containment = External Springs
- Heat Sink Application = No

View all Features
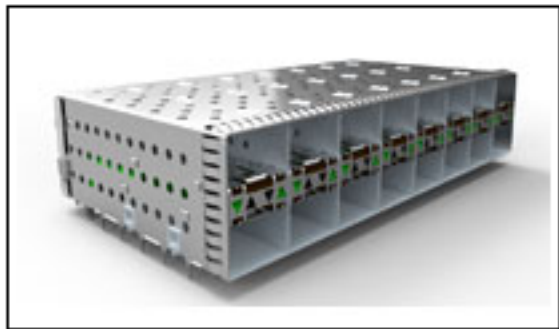
2149490-5

TE Internal Number: 2149490-5
✔ Active

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Documentation & Additional Information

Product Drawings:
- CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PR... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

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

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector Assembly
- Termination Type = Press-Fit

Mechanical Attachment:
- Configuration = 2 x 8
- PCB Mount = Single Sided

Termination Features:
- Termination Post Length (mm [in]) = 3.00 [0.118]

Dimensions:
- Height (mm [in]) = 25.50 [1.004]

Body Features:
- Length (mm [in]) = 64.25 [2.530]
- Width (mm [in]) = 114.41 [4.504]

Contact Features:
- Contact Plating, Mating Area, Material = Gold or Gold Flash over Palladium Nickel
- Contact Base Material = Copper Alloy

Housing Features:
- Cage Type = Stacked
- Housing Color = Black
- UL Flammability Rating = UL 94V-0
- Housing Material = Liquid Crystal Polymer (LCP)
- Cage Material = Nickel Silver

Configuration Features:
- EMI Containment = External Springs
- Lightpipe = With

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

Operation/Application:
- Application = SFP+
- Heat Sink Application = No
- Lightpipe Configuration = Four Per Column

Packaging Features:
- Packaging Method = Box

Other:
- Brand = Tyco Electronics

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