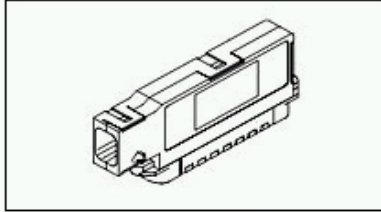


5406049-1 Product Details



5406049-1

TE Internal Number: 5406049-1

Active

[View 3D PDF](#)

2.16 [.085] IDC Connectors

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

Product Highlights:

- Connector Classification = IDC
- Product Category = Connectors
- Kit
- Kit Type = Connector Kit
- 64 Positions

[View all Features](#)

Quick Links

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

Product Drawings:

- [PLUG ASSEMBLY, 64 POSITION, SHIELDED, CHAMP](#) (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 B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[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:

- Connector Classification = IDC
- Product Category = Connectors
- [Product Type](#) = Kit
- Kit Type = Connector Kit
- [Gender](#) = Plug
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- [Slot Type Letter Code](#) = B
- [Wire/Cable Type](#) = 7 Strand, Solid
- Protective Cover = With
- Profile = Standard
- Shield Material = Steel
- Cover Material = ABS
- Color = Black

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Electrical Characteristics:

- [Shielded](#) = Yes

Body Related Features:

- [Number of Positions](#) = 64
- [Wire Range \(Solid\) \(mm \[AWG\]\)](#) = 0.51-0.40 [24-26]
- [Wire Range \(Stranded\) \(mm² \[AWG\]\)](#) = 0.20² [24]
- [Cable Exit Angle](#) = 90°
- Shield Plating = Nickel

Contact Related Features:

- Contact Plating, Mating Area, Material = Gold (30), Gold Flash over Palladium Nickel

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

Packaging Related Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = Tyco Electronics

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