6-786863-7 Product Details

Live Product Chat

6-786863-7

TE Part Number: 6-786863-7
Active
Add to Part List

.050 Series Cable Connectors (SCSI)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector
- Receptacle
- Number of Positions = 68
- Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- Ribbon Cable Centerline Spacing = 1.27 mm

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE KIT, UNASSEMBLED, PANEL MOUNT, W/ WIRE TE... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Additional Product Images:
- Panel Cutout

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector
- Gender = Receptacle
- Number of Positions = 68
- Wire/Cable Type = Ribbon Cable, Round Jacketed Cable
- Wire Insulation Diameter (mm [in]) = 0.74 – 0.91 [0.029 – 0.036]
- Mating Connector Lock = Without
- Shielded = No
- Detent = Without
- Rails = Without
- Termination Cover = With
- Product Series = Series III
- Wire Termination Type = IDC
- Termination Cover Type = Wire Lacing
- Termination Cover Method = Unassembled
- Color = Gray
- Shell Material = Steel
- Thread Size = 4-40
- Bracket Material = Zinc

Mechanical Attachment:
- Panel Attachment = With
- Bracket Plating = Nickel over Copper

Termination Related Features:
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:
- Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- Wire Range (mm [AWG]) = 0.05-0.09² [30-28]
- Shell Plating = Tin over Copper

Contact Related Features:
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Gold (30)

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

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

Conditions for Usage:
- Terminate To = Wire

Other:
- Brand = Tyco Electronics

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