

2-1418390-1 Product Details



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TE Internal Number: 2-1418390-1
Active

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Multiple Contact Point (MCP) & MCON Contact Systems

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- HDSCS Product Line, Multiple Contact Point (MCP) Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • 4POS. AMP MCP 2.8, REC HSG ASSY 4pos. AMP MCP 2.8, B... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • Heavy Duty Sealed Connector Series 2 to 18 positions... (PDF, German) <p>Application Specifications:</p> <ul style="list-style-type: none"> • Heavy Duty Sealed Connector Series (HDSCS) 2 to 18 p... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version J) • 3D Model (IGES, Version J) • 3D Model (STEP, Version J) 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
<p>List all Documents</p>	

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Line = HDSCS, Multiple Contact Point (MCP) • Product Type = Connector • Connector Type = Housing • Wire/Cable Type = FLR (Thin Walled Cable) • Key Type = Standard • Sealed = Yes <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Contact Retention = With • Contact Retention Type = Secondary Locking/Retainer • Mating Retention Type = Latching <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Operating Voltage (VDC) = 42 • Operating Voltage Reference = DC <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Method to Wire/Cable = Crimp • Seal Type = Peripheral <p>Dimensions:</p> <ul style="list-style-type: none"> • Mating Area Interface Dimensions (mm [in]) = 2.79 [.110] <p>Body Features:</p> <ul style="list-style-type: none"> • Cable Exit Angle = 180° • Assembly Integration Feature = With • Assembly Integration Type = Slide 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • Housing Material = PBT - GF30 • Housing Color = Black • Mating Alignment = With • Mating Alignment Type = Keyed <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 4 • Number of Rows = 2 <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 • UL Flammability Rating = UL 94V-0 <p>Identification Marking:</p> <ul style="list-style-type: none"> • Keying = B <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -40 - +140 [-40 - +284] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire/Cable <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Wire

- Mating Retention = With
- Wire Type = Stranded
- Seal Material = Silicone
- Seal Color = White
- Used With = Heavy Duty Sealed Connector

Contact Features:

- Contact Type = Socket

Packaging Features:

- Packaging Method = Box/Carton
- Packaging Quantity = 400

Other:

- Brand = TE Connectivity
- Comment = Degree of Protection:IP67,IP69K

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