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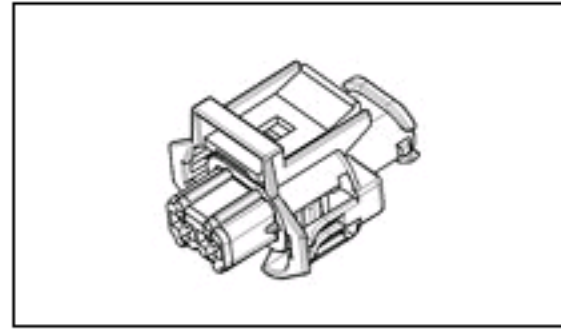Home > Products > Sealed Automotive > Product Feature Selector > Product Details

936060-1 Product Details

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936060-1

TE Internal Number: 936060-1

✔ Active

📄 View 3D PDF

SSC (Sealed Sensor Connector) System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Wire-to-Device
- Connector
- Housing
- Connector Style = Plug
- Contact Type = Socket

View all Features

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Documentation & Additional Information

Product Drawings:
- None Available

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 C)
- 3D Model (IGES, Version C)
- 3D Model (STEP, Version C)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Connector Type = Housing
- Wire/Cable Type = FLR (Thin Walled Cable)
- Sealed = Yes
- Termination Method to Wire/Cable = Crimp
- Strain Relief = Without

Mechanical Attachment:
- Keying = Code I
- Panel Mount Retention = Without
- Mating Retention Type = Latching

Electrical Characteristics:
- Contact - Rated Current (A) = 10
- Operating Voltage Reference = AC/DC
- Operating Voltage (VAC) = 125
- Operating Voltage (VDC) = 125

Termination Features:
- Wire/Cable Size (AWG) = 13.5 – 15.5, 17 – 20
- Wire/Cable Size (mm²) = 0.5 – 1, 1.25 – 2.5
- Seal Type = Seal Ring

Dimensions:
- Profile Height (Y-Axis) (mm [in]) = 20.10 [0.791]

Body Features:
- Wire Type = Stranded
- Number of Positions = 3
- Number of Rows = 1
- Seal Material = Silicone
- Seal Color = Red Orange
- Mating Retention = With
- Length (X-Axis) (mm [in]) = 30.50 [1.2007]
- Width (Z-Axis) (mm [in]) = 30.00 [1.181]

Contact Features:
- Contact Type = Socket
- Circuit Number(s) Blocked = None

Housing Features:
- Connector Style = Plug
- Housing Material = PA66 - GF15
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Keyed

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
- Agency/Standard = IEC 664/664A (DIN VDE 0110)

Environmental:
- Operating Temperature (°C [°F]) = -40 – +150 [-40 – +302]

Conditions for Usage:
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.40 – 2.10 [0.055 – 0.083], 2.20 – 3.00 [0.0866 – 0.118]
- Applies To = Wire/Cable

Operation/Application:
- Application Use = Wire-to-Device
- Contact Transmits (Typical Application) = Power

Packaging Features:
- Packaging Method = Bag
- Packaging Quantity = 150

Other:
- GET 0.64 Connector System = No
- Brand = Tyco Electronics
- Comment = See drawing for additional product information.; Refer to the application and product specification for additional information.