



# 177908-2 Product Details



**177908-2**

## Power Double-Lock Connectors

Not reviewed for RoHS Compliance

### Product Highlights:

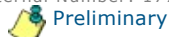
- Wire-to-Panel, Wire-to-Wire
- Applies To Panel, Applies To Wire/Cable
- Connector
- Housing
- Connector Style = Receptacle

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TE Internal Number: 177908-2



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- Related Products:**
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## Product Features (Please use the Product Drawing for all design activity)

- Product Type Features:**
- Product Type = Connector
  - Connector Type = Housing
  - Wire/Cable Type = Discrete Wire
  - Sealed = No
- Mechanical Attachment:**
- Mating Retention Type = Latching
  - Panel Mount Retention = With
  - Panel Mount Retention Type = Latch(es)
- Electrical Characteristics:**
- Operating Voltage Reference = AC
  - Operating Voltage (VAC) = 300
- Termination Features:**
- Termination Method to Wire/Cable = Crimp
- Dimensions:**
- Panel Thickness (mm [in]) = 0.80 - 2.00 [0.031 - 0.078]
- Body Features:**
- Wire Type = Stranded
  - Mating Retention = With
- Contact Features:**
- Contact Type = Tab
  - Contact Layout = Matrix
- Housing Features:**
- Connector Style = Receptacle
  - Centerline, Matrix (mm [in]) = 3.96 x 4.6 [.156 x .181]
  - Housing Material = Nylon 6/6
  - Housing Color = Red
  - Mating Alignment = With
  - Mating Alignment Type = Polarization

- Configuration Features:**
- Number of Positions = 4
  - Number of Rows = 2
  - Number of Double-Lock Plates Required = 1, 2
- Industry Standards:**
- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
  - [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
  - UL Flammability Rating = UL 94V-0
- Environmental:**
- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]
- Conditions for Usage:**
- Applies To = Panel, Wire/Cable
  - Glow Wire Rating = Standard Part - Not Glow Wire
  - For Use With = Contacts: 177916 or 177917, Plug: 177900, Double Lock Plate 177918-1
- Operation/Application:**
- Application Use = Wire-to-Panel, Wire-to-Wire
  - Contact Transmits (Typical Application) = Signal (Data)/Power
- Other:**
- Brand = TE Connectivity

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