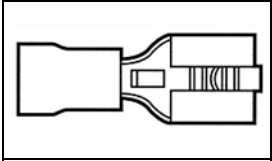**Tyco Electronics**

640905-2 Product Details

640905-2

TE Internal Number: 640905-2

✔ Active

📄 View 3D PDF

Quick Disconnect Receptacles - Insulated

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Proprietary Name = PIDG FASTON
- Receptacle Style = Straight
- CSA Certified = Yes
- Wire Range = 1.25-2.00² [16-14] mm [AWG]
- Mating Area Interface Dimensions = 6.35 x 0.81 mm

View all Features

Documentation & Additional Information

Product Drawings:
- RECEPTACLE, 250 SERIES, FASTON , PIDG , 16-14 (PDF, English)

Catalog Pages/Data Sheets:
- PIDG FASTON (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- Pre-Insulated Diamond Grip (PIDG) FASTON Receptacle ... (PDF, English)

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version N1)
- 3D Model (IGES, Version N1)
- 3D Model (STEP, Version N1)

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:
- Proprietary Name = PIDG FASTON
- Receptacle Style = Straight
- Mating Area Interface Dimensions (mm [in]) = 6.35 x 0.81 [.250 x .032]
- Insulation Diameter (mm [in]) = 4.32 [.170] Max.
- Insertion Force = Normal
- Material = Brass
- Finish = Tin
- Dimple Type = Dimple with wire stop
- Insulation Support = Insulation Support
- RU (UL Component Program) = Approved
- Color = Blue
- Insulation Material = Nylon

Electrical Characteristics:
- Voltage (VAC) = 300

Termination Related Features:
- Wire/Cable Size (CMA) = 2,050 – 5,180

Body Related Features:
- Fully Insulated = No
- Wire Range (mm [AWG]) = 1.25-2.00² [16-14]
- Stock Thickness (mm [in]) = 0.46 [0.018]

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- CSA Certified = Yes
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:
- Packaging Method = Tape Mounted

Other:
- Brand = AMP