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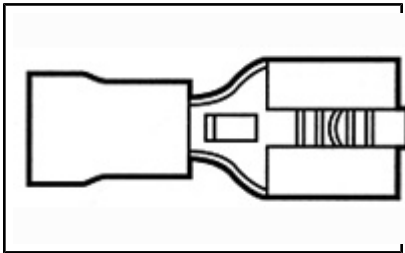
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# 8-640905-1 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



8-640905-1



### Quick Disconnect Receptacles - Insulated



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Proprietary Name = PIDG FASTON
- Receptacle Style = Straight
- Wire Range = 1.25-2.00<sup>2</sup> [16-14] mm [AWG]
- Tab Fit = 6.35 x 0.81 mm
- Insulation Diameter = 4.32 [.170] Max. mm [in]

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- [Check Pricing & Availability](#)
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### Documentation & Additional Information

**Product Drawings:**

- [RECEPTACLE, 250 SERIES, FASTON , PIDG , 16-14](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [FASTON TERMINALS \(INSULATED & UNINSULATED\)](#) (PDF, English)
- [STANDARD TERMINALS AND SPLICES](#) (PDF, English)

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**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](#)

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

- [Proprietary Name](#) = PIDG FASTON
- [Receptacle Style](#) = Straight
- [Tab Fit \(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
- CSA Certified = Yes
- Color = Blue
- Insulation Material = Nylon

**Electrical Characteristics:**

- Voltage (VAC) = 300

**Body Related Features:**

- [Fully Insulated](#) = No
- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00<sup>2</sup> [16-14]
- Wire Range (CMA) = 2,050 – 5,180
- 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
- RoHS/ELV Compliance History = Always was RoHS compliant

**Packaging Related Features:**

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 100/Box

**Other:**

- Brand = AMP

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