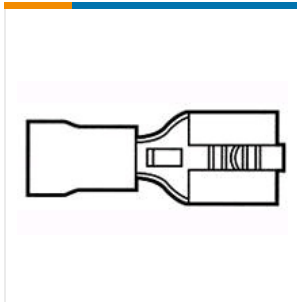




QUICK DISCONNECTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

RECEPT, PIDG FASTON 16-14 250

FASTON | FASTON Terminals

640905-1

TE Internal Number: 640905-1

Alias ID: 402647564, AMP-0-0640905-1, F94052-000

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 in]**

Mating Tab Thickness **.81 mm [.032 in]**

Wire Insulation Diameter (Max) **4.32 mm [.17 in]**

Wire Size (AWG) **16 – 14**

Wire Size (CMA) **2050 – 5180**

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

[PIDG_FASTON](#)

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[Ultra-Fast And Ultra Fast Plus](#)

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[1773464-1_QRG_PIDG_TERMINALS_AND_SPLICES](#)

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Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) FASTON Receptacle Contacts](#)

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English

Product Environmental Compliance

TE Material Declaration

[MD_640905-1_0707201400_dmtec](#)

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English





Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| | | |
|----------------------------|--------------------------------|-----------------------------|
| Product Type Features | Wire Stop | Yes |
| | Disconnect Type | Quick Disconnect Pin |
| | Insertion Force | Normal |
| | FASTON | Yes |
| | Wire/Cable Composition | Stranded |
| | Insulated | Yes |
| | Insulated Wire Support | Yes |
| | Support Style | Insulation Support |
| Applies To | Wire/Cable | |
| Configuration Features | Paired | No |
| | Terminal Angle | Straight |
| Electrical Characteristics | Voltage (Max) (V) | 300 |
| Body Features | Plating Material | Tin |
| | Fully Insulated | No |
| | Insulation Material | Nylon |
| Contact Features | Terminal Orientation | Straight |
| | Contact Plating Material | Tin |
| Termination Features | Crimp Type | F-Crimp |
| Mechanical Attachment | Mating Retention Type | Dimple |
| Dimensions | Mating Tab Width | 6.35 mm [.25 in] |
| | Mating Tab Thickness | .81 mm [.032 in] |
| | Wire Insulation Diameter (Max) | 4.32 mm [.17 in] |
| | Wire Size (AWG) | 16 – 14 |
| | Wire Size (CMA) | 2050 – 5180 |
| | Wire Size (mm ²) | 1.31 – 2.08 |
| | Material Thickness | .46 mm [.018 in] |

| | | |
|--------------------|----------------------------------|--------------------------|
| | Overall Length | 22.9 mm [.9 in] |
| Usage Conditions | Operating Temperature Range (°C) | 105 |
| Industry Standards | CSA Certified | Yes |
| | RU (UL Component Program) | Approved |
| Packaging Features | Packaging Method | Loose Piece |
| | Packaging Quantity | 1000 |
| Other | Barrel Color | Blue |

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| | | | |
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