



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

187 ULTRA-FAST PLUS 22-18 TPBR

Ultra-Fast | 187

2-520411-2

TE Internal Number: 2-520411-2

Always EU RoHS/ELV Compliant

Mating Tab Width **4.75 mm [.187 in]**

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

Wire Insulation Diameter **1.52 – 3.42 mm [.06 – .135 in]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST PLUS, LOOSE PIECE,.187 SERIES,22-18 AWG](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

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

PDF
English

Product Environmental Compliance

TE Material Declaration

[187 ULTRA-FAST PLUS 22-18 TPBR](#)

PDF
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

FASTON

Yes

FASTON 105

Wire/Cable Composition **Stranded**

Wire/Cable Type **Discrete Wire**

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) **600**

Body Features Plating Material **Tin**

Fully Insulated **Yes**

Contact Features Terminal Orientation **Straight**

Contact Plating Material **Tin**

Termination Features Crimp Type **F-Crimp**

Dimensions Mating Tab Width **4.75 mm [.187 in]**

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

Wire Insulation Diameter **1.52 – 3.42 mm [.06 – .135 in]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

Overall Length **21.755 mm [.855 in]**

Usage Conditions Operating Temperature Range (°C) **105**

Industry Standards UL Rating **Listed**













UL Flammability Rating **UL 94V-2**

Packaging Features Packaging Method **Loose Piece**

Packaging Quantity **1000**

Other Barrel Color **Red**

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	HIGH FREQUENCY & RF INDUCTORS
 <p>CRGH0603 1% 470R 0.2W CRGH0603F470R</p>	 <p>CRG0402 1% 130R CRG0402F130R</p>	 <p>CRGH0603 1% 470K 0.2W CRGH0603F470K</p>	 <p>3650 0603 5.6nH 5% 2K RL 36501J5N6JTDG</p>
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