



## QUICK DISCONNECTS



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TE CONNECTIVITY (TE)

### 187 ULTRA-FAST PLUS 16-14 TPBR

[Ultra-Fast | 187](#)

3-520412-2

TE Internal Number: 3-520412-2

[Always EU RoHS/ELV Compliant](#)

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

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

Wire Insulation Diameter **2.29 – 4.06 mm [ .09 – .16 in ]**

Wire Size (AWG) **16 – 14**

Wire Size (mm<sup>2</sup>) **1.31 – 2.08**

#### Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST PLUS, LOOSE PIECE .187 SERIES,16-14 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  
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[3D PDF](#)

PDF  
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#### Catalog Pages/Data Sheets

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

PDF  
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#### Product Environmental Compliance

TE Material Declaration

[MD\\_3-520412-2\\_12182013134\\_dmtec](#)

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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

EASTON

V...

	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	2.29 – 4.06 mm [ .09 – .16 in ]
	Wire Size (AWG)	16 – 14
	Wire Size (mm²)	1.31 – 2.08
	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	Blue

CUSTOMERS ALSO BOUGHT

CHOKES	THROUGH-HOLE RESISTORS	THROUGH-HOLE RESISTORS	CRIMP QUICK DISCONNECTS
			
BMB-B 0805 120R BMB2A0120BN3	LR1 1% 1K5 LR1F1K5	LR1 1% 1K3 LR1F1K3	187 ULTRA-FAST PLUS 16-14 TPBR 3-520410-2
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