+ TERMINALS & SPLICES

QUICK DISCONNECTS

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⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

ULTRAFAST 250 ASSY REC 16-14 TPBR LP

Ultra-Fast | 250

3-520117-2
TE Internal Number: 3-520117-2

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) **4.06 mm [.16 in]**

Wire Size (AWG) **16 – 14**

Wire Size (mm²) **1.31 – 2.08**

Product Drawings	RECEPTACLE ASSY,ULTRA-FAST, LOOSE PIECE,.250 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
	English
	3D PDF
	PDF
	English

Catalog Pages/Data Sheets	Ultra-Fast And Ultra Fast Plus
	PDF
	English

Product Specifications

Product Specification	Ultra-Fast Fully Insulated FASTON Receptacle Terminals
	PDF
	English

Product Environmental Compliance

TE Material Declaration	MD_3-520117-2_120820132244_dmtec
	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
	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	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	4.06 mm [.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**

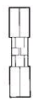|		
Other	Barrel Color	**Blue**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

STANDARD POWER RELAYS	RIBBON CABLE CONNECTORS	RECTANGULAR POWER CONNECTORS	SPLICES
OJE-SS-112HM, 000 OJE-SS-112HM,000	20 DIP PLUG, 100CL, LEAD FREE 1-746610-5	09P CMNL HDR ASSY NATL 350642-1	SPLICE, SOLIS BUTT STRAP 16-14 327025
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