



QUICK DISCONNECTS

















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

187 ULTRA-FAST FLAG 22-18 TPBR

Ultra-Fast | 187

2-520336-2

TE Internal Number: 2-520336-2

Always EU RoHS/ELV Compliant

Mating Tab Width 4.75 mm [.187 in]

Mating Tab Thickness .81 mm [.032 in]

Wire Insulation Diameter (Max) 4.19 mm [.165 in]

Wire Size (AWG) 22 - 18

Wire Size (mm²) .3 - .9

Product Drawings

RECEPTACLE ASSEMBLY, ULTRA-FAST FLAG, 4.75 [.187] SERIES

PDF **English**

CAD Files

Customer View Model

3D IGS.ZIP

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.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_2-520336-2_101320141139_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 Disconnect Type		
Wire/Cable Composition Wire/Cable Type Discrete Wire Insulated Yes Insulated Wire Support Yes Support Style Insulation Support Applies To Wire/Cable Configuration Features Paired No Configuration Features Plating Material Fully Insulated Yes Contact Features Terminal Orientation Fag Contact Plating Material Tin Fully Insulated Tin Termination Features Terminal Orientation Final Contact Plating Material Tin Termination Features Terminal Orientation Final Contact Plating Material Tin Termination Features Tab-Lok Dimensions Mating Tab Width A.75 mm [.187 in] Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (AWG) 22 – 18 Wire Size (AWG) 22 – 18 Wire Size (AWG) 13.08 mm [.515 in] Usage Conditions Operating Temperature Range (*C) Industry Standards UL Rating Listed	Disconnect Type Quick Disconn	nect Pin
Wire/Cable Type Insulated Insulated Insulated Wire Support Yes Insulation Support Applies To Wire/Cable Configuration Features Paired No Configuration Features Plating Material Fully Insulated Yes Contact Features Terminal Orientation Flag Contact Plating Material Tin Termination Features Tab-Lok Uire Insulation Diameter (Max) Wire Insulation Diameter (Max) Wire Size (MWG) 22 – 18 Wire Size (MWG) 22 – 18 Vire Size (MWG) 3 – 9 Overall Length 13.08 mm [.515 in] Usage Conditions UL Rating Listed	FASTON Yes	
Insulated Yes Insulated Wire Support Yes Support Style Insulation Support Applies To Wire/Cable Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) 400 Body Features Plating Material Tin Fully Insulated Yes Contact Features Terminal Orientation Flag Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 4,75 mm [.187 in] Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (MWG) 22 – 18 Wire Size (MWG) 22 – 18 Wire Size (MWG) 3 – 9 Overall Length 13.08 mm [.515 in] Usage Conditions Operating Temperature Range (°C) 105	Wire/Cable Composition Stranded	
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Contact Plating Material Tin	Fully Insulated Yes	
Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 4.75 mm [.187 in] Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (AWG) 22 – 18 Wire Size (mm²) .3 – .9 Overall Length 13.08 mm [.515 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating Listed	Terminal Orientation Flag	
Dimensions Mating Tab Width 4.75 mm [.187 in] Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (AWG) 22 - 18 Wire Size (mm²) .39 Overall Length 13.08 mm [.515 in] Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed	Contact Plating Material Tin	
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Wire Insulation Diameter (Max) Wire Size (AWG) 22 - 18 Wire Size (mm²) Overall Length 13.08 mm [.515 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating Listed	Mating Tab Width 4.75 mm [.187	'in]
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Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed	Wire Size (mm²) .3 – .9	
Industry Standards UL Rating Listed	Overall Length 13.08 mm [.51	5 in]
	Operating Temperature Range (°C) 105	
UL Flammability Rating UL 94V-2	UL Rating Listed	
	UL Flammability Rating UL 94V-2	
Packaging Features Packaging Method Reel	Packaging Method Reel	
Packaging Quantity 2200		

Other Barrel Color Red

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

