

QUICK DISCONNECTS

















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

205 ULTRA-FAST FLAG 22-18 TPBR

Ultra-Fast | 205

2-521164-2

TE Internal Number: 2-521164-2

Always EU RoHS/ELV Compliant

Mating Tab Width 5.21 mm [.205 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) .32 - .82

Product Drawings

RECEPTACLE ASSEMBLY, ULTRA-FAST FLAG, 5.21 [.205] SERIES

PDF **English**

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

PDF **3D**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D STP.ZIP 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_2-521164-2_0420201538_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 PASTON Yes			
Wire/Cable Composition Wire/Cable Type Insulated Wire Support Ves Insulated Wire Support Ves Support Style Applies To Wire/Cable Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) Body Features Plating Material Fully Insulated Yes Contact Features Terminal Orientation Fourtheast Plating Material Tin Termination Features Termination	Product Type Features	Disconnect Type	Quick Disconnect Pin
Wire/Cable Type Insulated Insulated Wire Support Yes Insulated Wire Support Yes Support Style Applies To Wire/Cable Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) 600 Body Features Plating Material Fully Insulated Yes Contact Features Torminal Orientation Contact Features Tin Termination Features Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width Sate Material Wire Insulation Demotrer (Max) Wire Insulation Demotrer (Max) Wire Size (AWKS) 22 - 18 Wire Size (AWKS) 22 - 18 Wire Size (AWKS) 32 - 42 Overall Length UL Rating UL Rating UL Flammability Rating UL Standards UL Flammability Rating UL 194V-2		FASTON	Yes
Insulated Wire Support Yes Support Style Insulation Support Applies To Wire/Cable Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) 600 Body Features Plating Material Tin Fully Insulated Yes Contact Features Terminal Orientation Fag Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 in] Mating Tab Thickness81 mm [.002 in] Wire Insulation Diameter (Max) 4.19 mm [.105 in] Wire Size (MWG) 22 – 18 Wire Size (mm²) .32 – 82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed UL Plemmability Rating UL 94V-2		Wire/Cable Composition	Stranded
Insulated Wire Support Support Style Support Style Applies To Wire/Cable Configuration Features Paired No Configuration Features Paired No Flectrical Characteristics Voltage (Max) (V) 600 Body Features Plating Material Fully Insulated Yes Contact Features Terminal Orientation Flag Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Wirdth S.21 mm [.205 in] Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (mm?) .3282 Overall Length Usage Conditions Operating Temperature Range (*C) Industry Standards UL Rating UL Flammability Rating UL P4V-2		Wire/Cable Type	Discrete Wire
Support Style 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 Termination Features Termination Features Tin Contact Plating Material Tin Termination Features Tab-Lok Dimensions Mating Tab Width Mating Tab Width Mating Tab Thickness 81 mm [.205 in] Wire Insulation Diameter (Max) Wire Size (AWG) 22 – 18 Vire Size (AWG) 22 – 18 Vire Size (mm²) .32 – 82 Overall Length Listed UL Rating UL Flammability Rating Listed UL Flammability Rating UL 94V-2		Insulated	Yes
Applies To Wire/Cable Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) 600 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 5.21 mm [.205 in] Mating Tab Thickness .31 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) 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating UL Standards UL Flammability Rating UL 94V-2		Insulated Wire Support	Yes
Configuration Features Paired No Electrical Characteristics Voltage (Max) (V) 600 Body Features Plating Material Fully Insulated Yes Contact Features Terminal Orientation Flag Contact Flating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 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) .32 – .82 Overall Length Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2		Support Style	Insulation Support
Electrical Characteristics		Applies To	Wire/Cable
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 5.21 mm [.205 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) .32 – .82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (*C) 105	Configuration Features	Paired	No
Fully Insulated Yes Contact Features Terminal Orientation Flag Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 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) .32 – .82 Overall Length Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2	Electrical Characteristics	Voltage (Max) (V)	600
Contact Features Terminal Orientation Flag Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 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) 32 – 82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2	Body Features	Plating Material	Tin
Contact Plating Material Tin Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 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) .32 – .82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2		Fully Insulated	Yes
Termination Features Crimp Type Tab-Lok Dimensions Mating Tab Width 5.21 mm [.205 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) .32 – .82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2	Contact Features	Terminal Orientation	Flag
Dimensions Mating Tab Width 5.21 mm [.205 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) .32 – .82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2		Contact Plating Material	Tin
Mating Tab Thickness .81 mm [.032 in] Wire Insulation Diameter (Max) 4.19 mm [.165 in] Wire Size (AWG) 22 – 18 Wire Size (mm²) .32 – .82 Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2	Termination Features	Crimp Type	Tab-Lok
Wire Size (AWG) Wire Size (AWG) 22 – 18 Wire Size (mm²) Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2	Dimensions	Mating Tab Width	5.21 mm [.205 in]
Wire Size (AWG) Wire Size (mm²) Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2		Mating Tab Thickness	.81 mm [.032 in]
Wire Size (mm²) Overall Length 14.73 mm [.58 in] Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2		Wire Insulation Diameter (Max)	4.19 mm [.165 in]
Usage Conditions Operating Temperature Range (°C) Industry Standards UL Rating UL Flammability Rating UL 94V-2		Wire Size (AWG)	22 – 18
Usage Conditions Operating Temperature Range (°C) 105 Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2		Wire Size (mm²)	.32 – .82
Industry Standards UL Rating Listed UL Flammability Rating UL 94V-2		Overall Length	14.73 mm [.58 in]
UL Flammability Rating UL 94V-2	Usage Conditions	Operating Temperature Range (°C)	105
	Industry Standards	UL Rating	Listed
Packaging Features Packaging Method Reel		UL Flammability Rating	UL 94V-2
	Packaging Features	Packaging Method	Reel
Packaging Quantity 2200			2200

Other Barrel Color Red

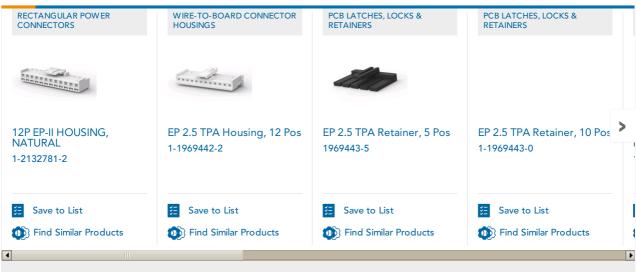
Product Compliance

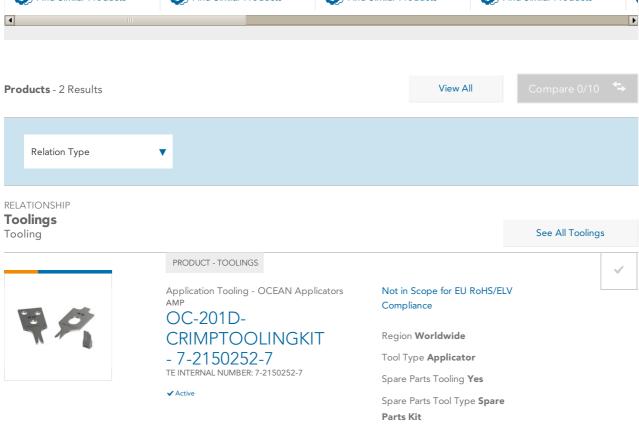
Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





RELATIONSHIP

Toolings Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators



Not in Scope for EU RoHS/ELV Compliance



0056 - 2150252-2 TE INTERNAL NUMBER: 2150252-2

✓ Active

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN** -

Atlantic

Applicator Feed Style **End Feed**