

QUICK DISCONNECTS

















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

250 ULTRA-FAST RCPT 22-18 TPBR

Ultra-Fast | 250

2-520263-2

TE Internal Number: 2-520263-2 Alias ID: 405281072

Always EU RoHS/ELV Compliant

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

Wire Insulation Diameter (Max) 5.84 mm [.23 in]

Wire Size (AWG) 22 - 18

Wire Size (mm²) .32 - .82

Product Drawings

RECEPTACLE ASSY, ULTRA-FAST, .250 SERIES, 22-18 AWG

PDF **English**

CAD Files

Customer View Model

2D DXF.ZIP

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

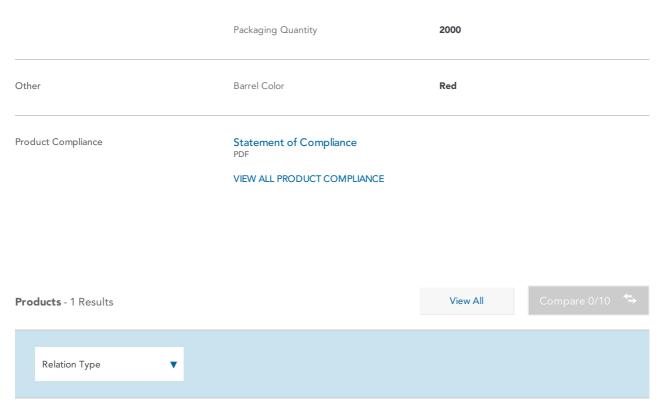
Product Environmental Compliance

TE Material Declaration MD_2-520263-2_042020142242_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)	5.84 mm [.23 in]
	Wire Size (AWG)	22 – 18
	Wire Size (mm²)	.32 – .82
	Overall Length	23.791 mm [.935 in]
Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	UL Rating	Listed
	UL Flammability Rating	UL 94V-2
Packaging Features	Packaging Method	Reel



RELATIONSHIP

Toolings Tooling

OI.

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators

OC-AT-S-FA-176D-001-0056 - 2151034-2 TE INTERNAL NUMBER: 2151034-2

✓ Active

Not in Scope for EU RoHS/ELV Compliance

See All Toolings

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN** -

Atlantic

Applicator Feed Style **Side Feed**