

## QUICK DISCONNECTS

















**PRODUCT DRAWING** 



3D PDF

#### TE CONNECTIVITY (TE)

## 187 ULTRA-FAST PLUS 22-18 TPBR

Ultra-Fast | 187

#### 2-520401-2

TE Internal Number: 2-520401-2 Alias ID: 038-3991-00

#### Always EU RoHS/ELV Compliant

Mating Tab Width (mm) 3.18, 4.75

Mating Tab Width (in) .187

Mating Tab Thickness .51 mm [ .02 in ]

Wire Insulation Diameter 1.52 - 3.42 mm [ .06 - .135 in ]

Wire Size (AWG) 22 - 18

Wire Size (mm²) .32 - .82

#### **Product Drawings**

#### RECEPTACLE ASSY, ULTRA-FAST PLUS, .187 SERIES, 22-18 AWG

PDF **English** 

#### **CAD Files**

#### Customer View Model

2D\_DXF.ZIP English

## Customer View Model

3D\_IGS.ZIP

### **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 Plus Fully Insulated FASTON Receptacle Terminals

English

Qualification Test Report Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series

English

Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series

PDF **English** 

## Product Environmental Compliance

TE Material Declaration

MD\_2-520401-2\_07102013314\_dmtec

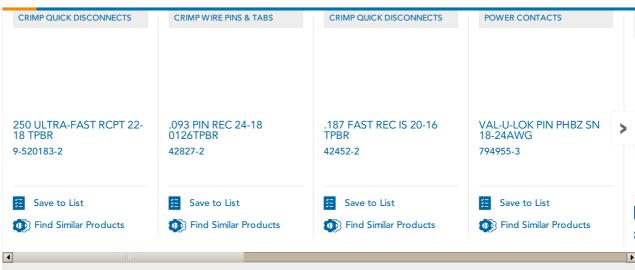
PDF English Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

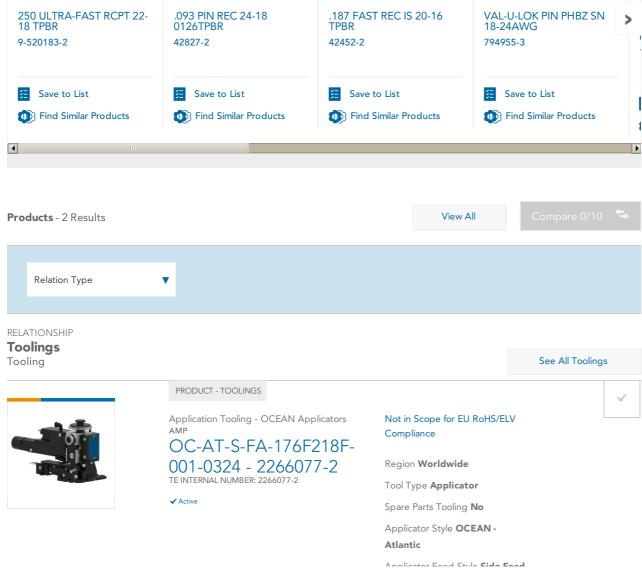
Product Type Features	Wire Stop	Yes
	Disconnect Type	Quick Disconnect Pin
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Discrete Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Paired	No
	Terminal Angle	Straight
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 (mm)	3.18, 4.75
	Mating Tab Width (in)	.187
	Mating Tab Thickness	.51 mm [ .02 in ]
	Wire Insulation Diameter	1.52 – 3.42 mm [ .06 – .135 in ]
	Wire Size (AWG)	22 – 18
	Wire Size (mm²)	.32 – .82
	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 Packaging Quantity	Reel 2700
Other	Barrel Color	Red
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**





RELATIONSHIP

# **Toolings** Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-176F218F-CRIMPTOOLINGKIT - 7-2266077-7

TE INTERNAL NUMBER: 7-2266077-7

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator** 

Spare Parts Tooling **Yes** 

Spare Parts Tool Type **Spare** 

Parts Kit

