

QUICK DISCONNECTS

















PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

110 ULTRA-FAST RCPT 22-18 TPBR

Ultra-Fast | 110

2-520080-2

TE Internal Number: 2-520080-2

Always EU RoHS/ELV Compliant

Mating Tab Width (mm) 2.79, 3.18

Mating Tab Width (in) .125

Mating Tab Thickness .41 mm [.016 in]

Wire Insulation Diameter (Max) 3.05 mm [.12 in]

Wire Size (AWG) 22 - 18

Wire Size (mm²) .32 - .82

Product Drawings

RECEPTACLE ASSY, ULTRA-FAST, .110/.125 SERIES, 22-18AWG

PDF **English**

CAD Files

3D PDF

PDF English

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Customer View Model

2D DXF.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_2-520080-2_05172013630_dmtec

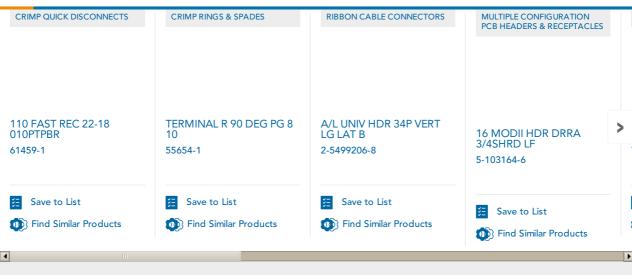
PDF **English**

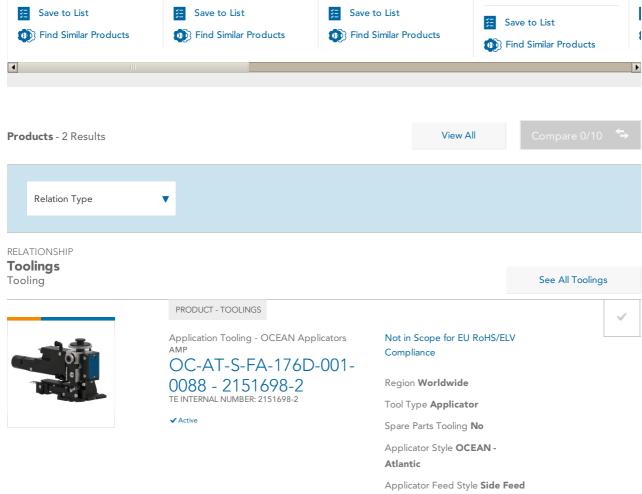
Product Type Features	Wire Stop	Yes
	Disconnect Type	Quick Disconnect Pin
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Discrete Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Footunes	Paired	No
Configuration Features		
	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)	2.79, 3.18
	Mating Tab Width (in)	.125
	Mating Tab Thickness	.41 mm [.016 in]
	Wire Insulation Diameter (Max)	3.05 mm [.12 in]
)A/, 6: (A)A/G)	00 40
	Wire Size (AWG)	22 – 18
	Wire Size (AWG) Wire Size (mm²)	.3282
Usage Conditions	Wire Size (mm²)	.32 – .82
Usage Conditions Industry Standards	Wire Size (mm²) Overall Length	.32 – .82 18.702 mm [.735 in]

Packaging Features	Packaging Method	Reel
	Packaging Quantity	3000
Other	Barrel Color	Red
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-176D-**CRIMPTOOLINGKIT** - 7-2151698-7 TE INTERNAL NUMBER: 7-2151698-7

✓ 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

