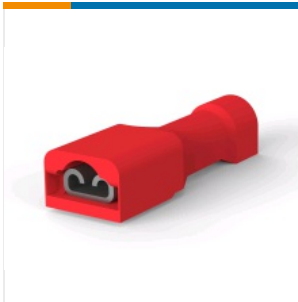




QUICK DISCONNECTS



TE CONNECTIVITY (TE)

110 ULTRA-FAST RCPT 22-18 TPBR

[Ultra-Fast | 110](#)

2-520272-2

TE Internal Number: 2-520272-2

[Always EU RoHS/ELV Compliant](#)

Mating Tab Width (mm) **2.79, 3.18**

Mating Tab Width (in) **.125**

Mating Tab Thickness (mm) **.8, .81**

Mating Tab Thickness (in) **.032**

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

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

✓ Active

↓ [PRODUCT DRAWING](#)
English

↓ [3D PDF](#)

Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST, .110/.125 SERIES, 22-18AWG](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[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_2-520272-2_122820152116_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 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)	2.79, 3.18
	Mating Tab Width (in)	.125
	Mating Tab Thickness (mm)	.8, .81
	Mating Tab Thickness (in)	.032
	Wire Insulation Diameter (Max)	3.05 mm [.12 in]
	Wire Size (AWG)	22 – 18
	Wire Size (mm ²)	.32 – .82
	Overall Length	18.702 mm [.735 in]
Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	UL Rating	Listed
	UL Flammability Rating	UL 94V-2

Packaging Features	Packaging Method	Reel
	Packaging Quantity	3000
Other	Barrel Color	Red

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS

110 ULTRA-FAST RCPT 22-18 TPBR
9-520272-2

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3-61668-1

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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

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	<p>PRODUCT - TOOLINGS</p>	<input checked="" type="checkbox"/>
	<p>Application Tooling - OCEAN Applicators AMP</p> <p>OC-AT-S-FA-176D-001-0088 - 2151698-2</p> <p>TE INTERNAL NUMBER: 2151698-2</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region Worldwide</p> <p>Tool Type Applicator</p> <p>Spare Parts Tooling No</p> <p>Applicator Style OCEAN - Atlantic</p> <p>Applicator Feed Style Side Feed</p>

RELATIONSHIP

Toolings

Tooling

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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**