TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **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

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)	**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**
	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	CRIMP RINGS & SPADES	RIBBON CABLE CONNECTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES
110 FAST REC 22-18 010PTPBR	TERMINAL R 90 DEG PG 8 10	A/L UNIV HDR 34P VERT LG LAT B	16 MODII HDR DRRA 3/4SHRD LF
61459-1	55654-1	2-5499206-8	5-103164-6
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Products - 2 Results

View All   Compare 0/10

Relation Type ▼

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FA-176D-001-0088 - 2151698-2

TE INTERNAL NUMBER: 2151698-2

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

RELATIONSHIP

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**