



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 ULTRA-FAST FLAG 22-18 TPBR

Ultra-Fast | 250

2-520128-2

TE Internal Number: 2-520128-2

Alias ID: 402321202, E87295-000, RAYVOSS-UF-FLG-22-18TPBR

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 in]**

Mating Tab Thickness **.81 mm [.032 in]**

Wire Insulation Diameter (Max) **4.19 mm [.165 in]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[RECEPTACLE ASSEMBLY,ULTRA-FAST FLAG, 6.35 \[.250\] SERIES](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
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[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_2-520128-2_03012016810_dmtec](#)

PDF
English





Product Type Features	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
Electrical Characteristics	Voltage (Max) (V)	600
Body Features	Plating Material	Tin
	Fully Insulated	Yes
Contact Features	Terminal Orientation	Flag
	Contact Plating Material	Tin
Termination Features	Crimp Type	Tab-Lok
Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	4.19 mm [.165 in]
	Wire Size (AWG)	22 – 18
	Wire Size (mm ²)	.32 – .82
	Overall Length	14.73 mm [.58 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	2200

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CRIMP QUICK DISCONNECTS	BARRIER STRIPS	STANDARD POWER RELAYS
			
.093 COMM P&S SOK 14-20 PTPHBZ 350415-6	187 ULTRA-FAST PLUS 22-18 TPBR 2-520401-2	4DB-P108-05=4DB ASSEMBLY 4DB-P108-05	RTE24110 RTE24110
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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-201D-
CRIMPTOOLINGKIT**
- 7-2150252-7

TE INTERNAL NUMBER: 7-2150252-7

✓ 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**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC AT E FA 201 D 001

Not in Scope for EU RoHS/ELV
Compliance





OC-AT-E-FA-201D-001-
0056 - 2150252-2
TE INTERNAL NUMBER: 2150252-2

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **End Feed**