TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

↓ PRODUCT DRAWING
English

↓ 3D PDF

TE CONNECTIVITY (TE)

205 ULTRA-FAST FLAG 22-18 TPBR

Ultra-Fast | 205

2-521164-2
TE Internal Number: 2-521164-2

Always EU RoHS/ELV Compliant

Mating Tab Width **5.21 mm [.205 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**

Product Drawings	**RECEPTACLE ASSEMBLY,ULTRA-FAST FLAG, 5.21 [.205] SERIES** PDF **English**

CAD Files	**Customer View Model** 2D_DXF.ZIP **English** **3D PDF** PDF **3D** **Customer View Model** 3D_IGS.ZIP **English** **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_2-521164-2_0420201538_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	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	**5.21 mm [.205 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**
	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**

Other	Barrel Color	**Red**

Product Compliance	**Statement of Compliance** PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS	PCB LATCHES, LOCKS & RETAINERS	PCB LATCHES, LOCKS & RETAINERS
12P EP-II HOUSING, NATURAL	EP 2.5 TPA Housing, 12 Pos	EP 2.5 TPA Retainer, 5 Pos	EP 2.5 TPA Retainer, 10 Pos
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Relation Type ▼

RELATIONSHIP
Toolings
Tooling   See All Toolings

PRODUCT - TOOLINGS   ✓

Application Tooling - OCEAN Applicators AMP   Not in Scope for EU RoHS/ELV Compliance

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

TE INTERNAL NUMBER: 7-2150252-7   Region **Worldwide**

✔ Active   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   Not in Scope for EU RoHS/ELV Compliance

OC-AT-E-EA-201D-001

OC-AT-E-FA-20TD-00T-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**