+ TERMINALS & SPLICES

QUICK DISCONNECTS

TE CONNECTIVITY (TE)

250 ULTRA-FAST PLUS 22-18 TPBR

Ultra-Fast | 250

2-520407-2

TE Internal Number: 2-520407-2
Alias ID: 668-1004-02, F57023-000, HUB-FULLINSUL-22-18FM

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **1.52 – 3.42 mm [.06 – .135 in]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

✔ Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE ASSY,ULTRA-FAST PLUS, LOOSE PIECE,.250 SERIES,22-18 AWG
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Catalog Pages/Data Sheets

Ultra-Fast And Ultra Fast Plus
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_2-520407-2_01082015170_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**

	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	**6.35 mm [.25 in]**
	Mating Tab Thickness	**.81 mm [.032 in]**
	Wire Insulation Diameter	**1.52 – 3.42 mm [.06 – .135 in]**
	Wire Size (AWG)	**22 – 18**
	Wire Size (mm²)	**.32 – .82**
	Overall Length	**21.755 mm [.855 in]**
Usage Conditions	Operating Temperature Range (°C)	**105**
Industry Standards	UL Rating	**Listed**
	UL Flammability Rating	**UL 94V-2**
Packaging Features	Packaging Method	**Loose Piece**
	Packaging Quantity	**1000**
Other	Barrel Color	**Red**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE