

3-521057-2 ✓ ACTIVE

Ultra-Fast | Ultra-Fast 250

TE Internal #: 3-521057-2

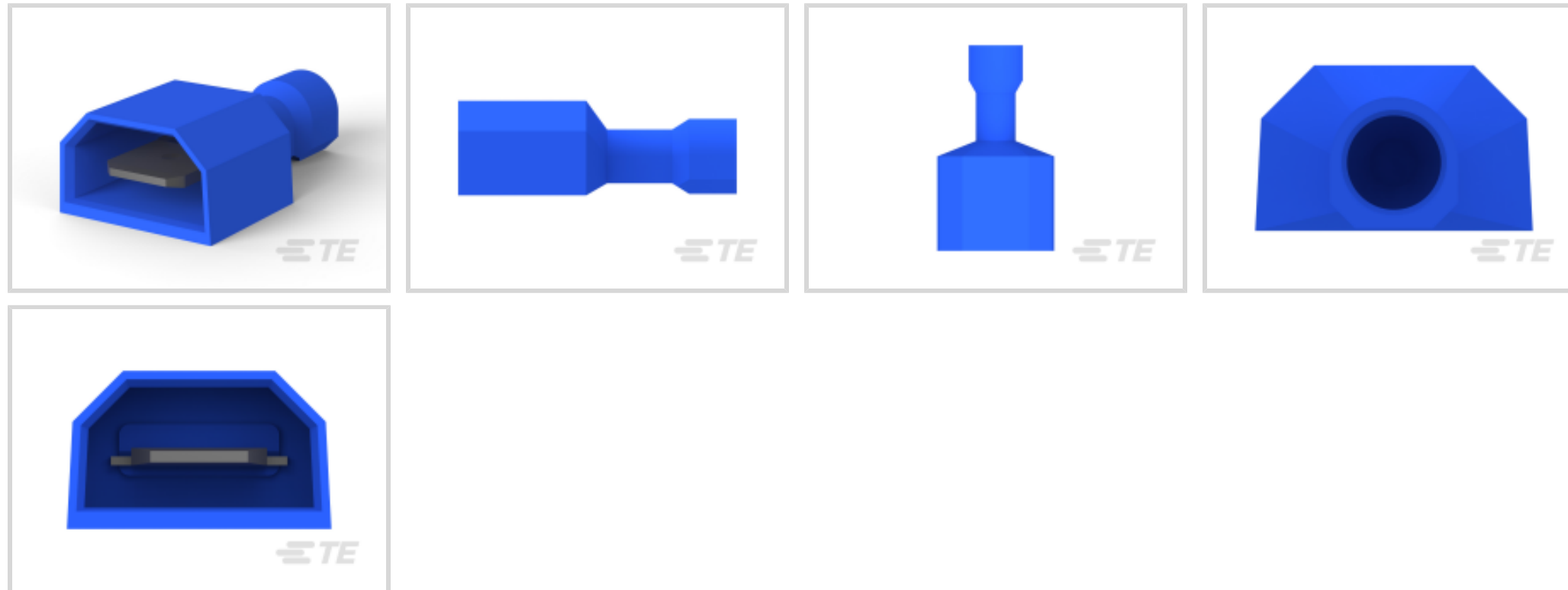
Quick Disconnects, Tab, 16 – 14 AWG Wire Size, 1.31 – 2.08 mm<sup>2</sup>

Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, Ultra-Fast 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **1.31 – 2.08 mm<sup>2</sup>**

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

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

### Configuration Features

Connection Capacity	Single
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### Electrical Characteristics

Voltage (Max)	600 V
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### Body Features

Insulation Material	Nylon
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### Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	6.35 mm [.25 in]



Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Closed

### Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

### Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 4.06 mm[.09 – .16 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	21.75 mm[.855 in]
Wire Size	1.31 – 2.08 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Industry Standards

UL Flammability Rating	UL 94V-2
UL Rating	Listed

### Packaging Features

Packaging Quantity	1400
Packaging Method	Strip/Reel

### Other

Barrel Color	Blue
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2022  
 (224)  
 Candidate List Declared Against: JAN 2022  
 (223)  
 SVHC > Threshold:  
 Not Yet Reviewed

Halogen Content  
 Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability  
 Not applicable for solder process capability

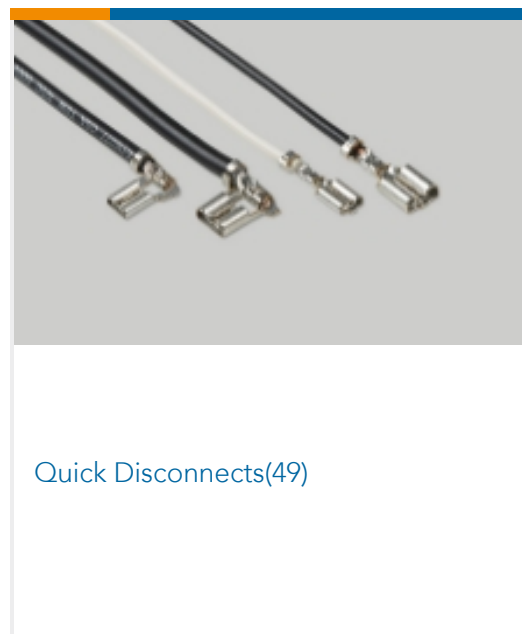
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



### Also in the Series | Ultra-Fast 250



### Customers Also Bought



TE Part #4-647000-0  
10P MTA100 PSTD CONN ASSY LF



TE Part #102241-3  
05 MODIV HSG COMP SR .100 POL



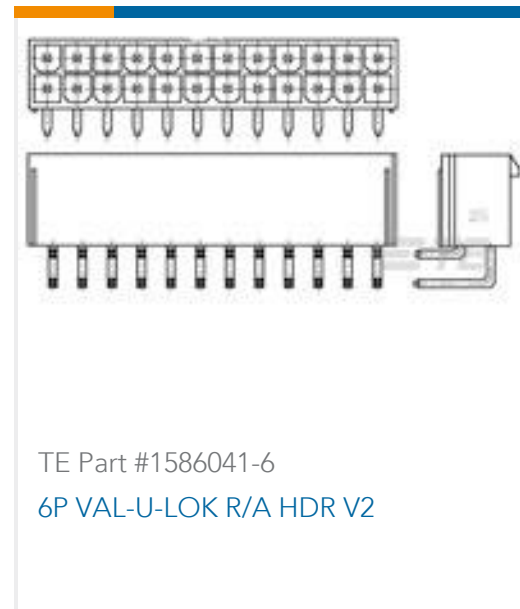
TE Part #5569564-1  
MJ ASSY,R/A,8 POS,LED GRN&YELW



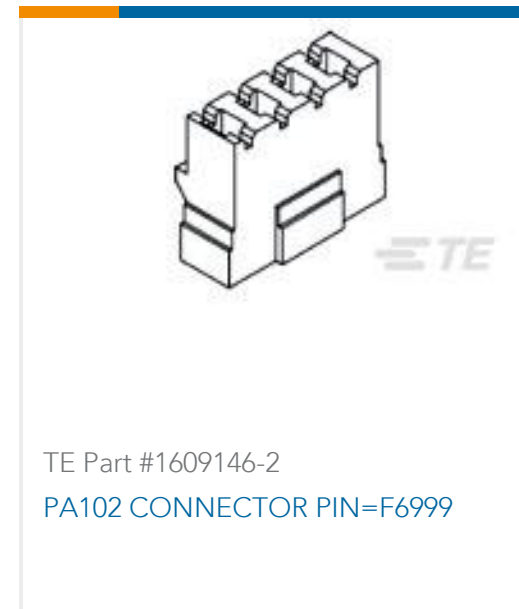
TE Part #5-103673-1  
2 MTE HDR SRRA LATCH W/HLDWN



TE Part #3-520116-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



TE Part #1586041-6  
6P VAL-U-LOK R/A HDR V2



TE Part #1609146-2  
PA102 CONNECTOR PIN=F6999



TE Part #6-1393211-0  
T92P7A22-24



TE Part #2098377-1  
20P PLUG ASSEMBLY UNSEALED  
HYBRID A-KEY



TE Part #640917-2  
RECEPT,PIDG FASTON 22-18 187

## Documents

### Product Drawings

[ULTRAFast 250 ASSY TAB 16-14 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_3-521057-2\\_C.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_3-521057-2\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_3-521057-2\\_C.3d\\_stp.zip](#)

English

[3D PDF](#)

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_3-521057-2\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

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**Customer View Model**

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English

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**Datasheets & Catalog Pages**

[Ultra-Fast and Ultra Fast Plus](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

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[Product Compliance](#)

English

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**Agency Approvals**

[Agency Approval Document](#)

English