TE Internal #: 61684-5

Quick Disconnects, Tab, Mating Tab Width .025 in [.64 mm],

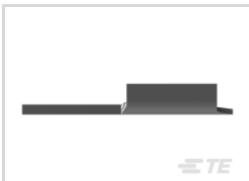
Straight, Brass, Tin Plating, Strip/Reel, F-Crimp, Open, Uninsulated

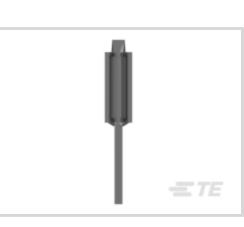
View on TE.com >



Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Tab

Mating Tab Width: .64 mm [ .025 in ]

Mating Tab Thickness: .64 mm [ .025 in ]

Terminal Orientation: Straight
Contact Base Material: Brass

## **Features**

## **Product Type Features**

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Tinsel Wire
Sealable	No

# **Configuration Features**

Connection Capacity	Single	

## **Contact Features**

Quick Disconnect Terminal Type	Tab
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open



#### Mechanical Attachment

Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	.76 – .89 mm[.03 – .035 in]
Overall Length	12.32 mm[.485 in]
Receptacle Terminal Stock Thickness	.64 mm[.025 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Packaging Features	
Packaging Quantity	13000
Packaging Method	Strip/Reel

# **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: JUNE 2022 (224) Does not contain REACH SVHC
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





AWG BR

TE Part # 61248-1
TAB INSULATION PIERCING 20-18
AWG TPCUBR

















# **Documents**

**Product Drawings** 

SPECIAL TAB TAB TNSL WIRE NTPBR

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_61684-5\_AA\_c-61684-5-aa.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61684-5\_AA\_c-61684-5-aa.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_61684-5\_AA\_c-61684-5-aa.3d\_stp.zip

English

Quick Disconnects, Tab, Mating Tab Width .025 in [.64 mm], Straight, Brass, Tin Plating, Strip/Reel, F-Crimp, Open, Uninsulated



By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.