514711-000 ✔ ACTIVE

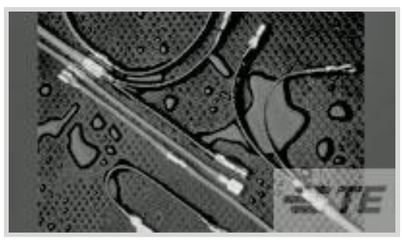
RAYCHEM | DuraSeal

TE Internal #: 514711-000

Quick Disconnect Tab, Partially Insulated, 22 – 18 AWG, .3 – .9 mm² Wire, 6.35 mm [.25 in] Tab Width, Compression Crimp, Straight, DuraSeal

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.3 – .9 mm²**

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

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

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Insertion Force	Normal

Configuration Features

Connection Capacity	Single

Body Features

Insulation Material	Polyamide

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
Terminal Plating Material	Tin
Crimp Type	Compression Crimp
Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Product Length	32 mm[1.26 in]
Compatible Insulation Diameter Range	1.4 – 4 mm
Wire Size	.3 – .9 mm²

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E87681

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

Other

Barrel Color	Red

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



TE Part # EG8162-000
HL1920E-230V-EURO

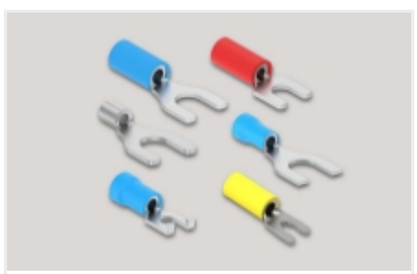
Also in the Series | DuraSeal



Quick Disconnects(7)



Ring Terminals(15)



Spade Terminals(5)



Splices(14)

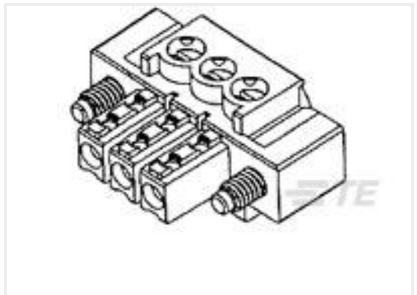
Customers Also Bought



TE Part #810023-SF
FN2450F-16-61



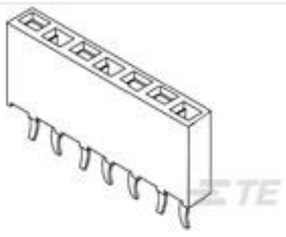
TE Part #464256-E
SRCA 1,27 10 F 1 IDC22 137 E1 094 1,27 T



TE Part #284510-5
5P TERMI-BLOK PLUG CON VITI



TE Part #794017-1
.062 CP&S PIN PTPBR L/P 24-18



TE Part #5-1241850-7
7P HV100 REC.CON,7,TIN,NO KINK, TUBE



TE Part #9-1879214-3
CPF 0402 3K4 0.1% 25PPM 1K RL



TE Part #9-1879214-8
CPF 0402 3K83 0.1% 25PPM 1K RL



TE Part #8-1879215-3
CPF 0402 33K2 0.1% 25PPM 1K RL



TE Part #1879216-8
CPF 0402 59K 0.1% 25PPM 1K RL



TE Part #1-6609115-2
3EGG1-2 S0=F7385D

Documents

Product Drawings

B-106-4631

English

Datasheets & Catalog Pages

1654025_Sec8_B-106

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English