# 41445-1 × OBSOLETE

FASTIN-FASTON | FASTIN-FASTON 250

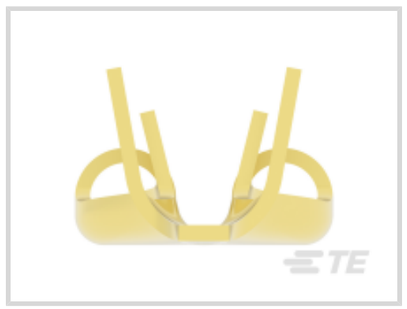
TE Internal #: 41445-1

TE Internal Description: FF 250 REC 18-16AWG BR

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 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 | Magnet Wire |
| Insertion Force | Normal |

### Configuration Features

| | |
|---|---|
| Connection Capacity | Single |

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| 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 | Unplated |
| Crimp Type | F-Crimp |
| Barrel Type | Open |

### Termination Features

| | |
|---|---|
| Product Terminates To | Wire & Cable |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Locking Lance |

### Dimensions

| | |
|---|---|
| Product Length | 20.44 mm[.805 in] |
| Compatible Insulation Diameter Range | 3.05 – 3.68 mm[.12 – .145 in] |
| Terminal Material Thickness | .46 mm[.018 in] |
| Wire Size | .82 – 1.31 $mm^2$ |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | CSA, UL |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 500 |
| Packaging Method | Loose Piece/Carton |

### Other

| | |
|---|---|
| Line | Premier |

## Product Compliance

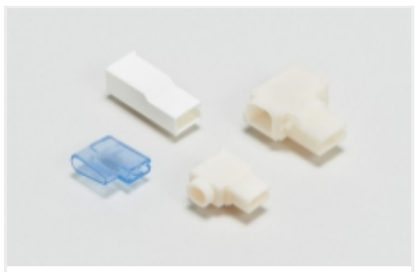
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>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

## Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(192)



Insertion & Extraction Tools(2)



Quick Disconnects(217)

## Customers Also Bought



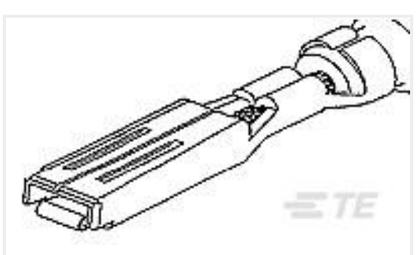
TE Part #1SNK900001R0000
BAM4



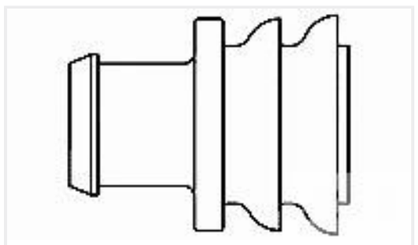
TE Part #931901-000
2021D0309-0



TE Part #WM-4P
WEDGE LOCK, 4P, REC, ORG, DTM



TE Part #183025-1
MINI MIC RECPT C



TE Part #282081-1
RUBBER PLUG



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part #964972-1
EINZELLEITERDICHTNG



TE Part #1658622-2
14 NOVO MIL/CTR 30DP,LEAD FREE

## Documents

### Product Drawings

FF 250 REC 18-16AWG BR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.3d_stp.zip

English

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

### Product Specifications

Application Specification

English

### Agency Approvals

Agency Approval Document

English