

42400-2 ✓ ACTIVE

FASTON | FASTON 250

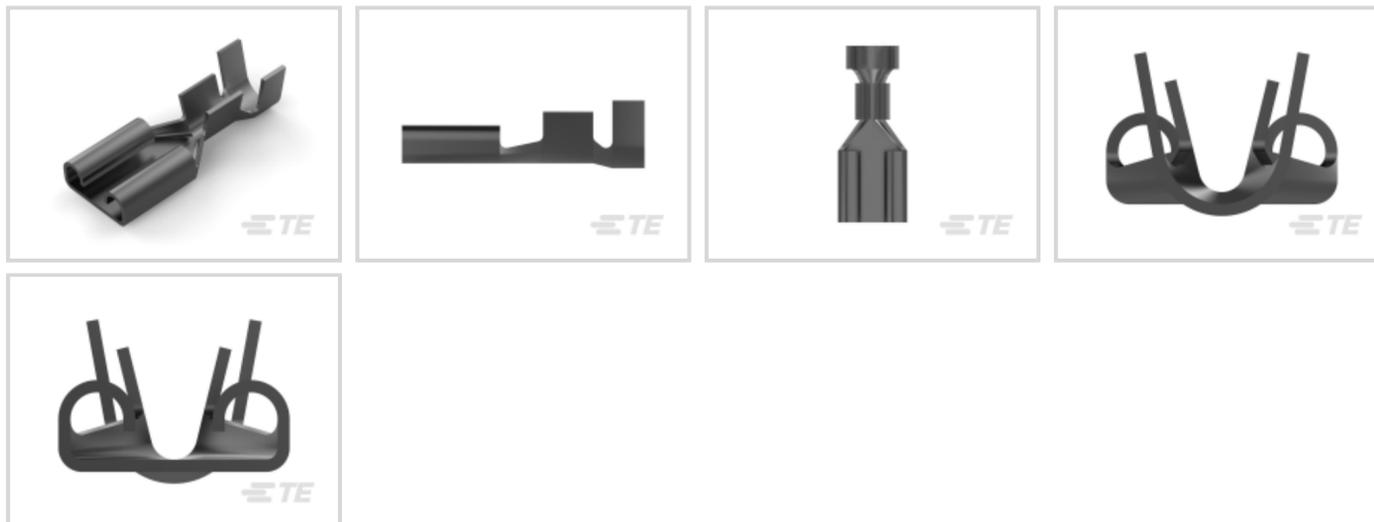
TE Internal #: 42400-2

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 2.08 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

| | |
|-----------------|-----|
| Insertion Force | Low |
|-----------------|-----|

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

| | |
|---------------------|--------|
| 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 | Tin |
|---------------------------|-----|

| | |
|------------|---------|
| Crimp Type | F-Crimp |
|------------|---------|

| | |
|-------------|------|
| Barrel Type | Open |
|-------------|------|

Termination Features



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

Mechanical Attachment

| | |
|-------------------------|--------|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

Dimensions

| | |
|--------------------------------------|----------------------------|
| Product Length | 19.05 mm[.75 in] |
| Compatible Insulation Diameter Range | 3.1 – 4.3 mm[.12 – .17 in] |
| Terminal Material Thickness | .41 mm[.016 in] |
| Wire Size | .82 – 2.08 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 | 10000 |
| Packaging Method | Strip/Reel |

Other

| | |
|------|--------|
| Line | Budget |
|------|--------|

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) Candidate List Declared Against: JUNE 2025 (250) 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



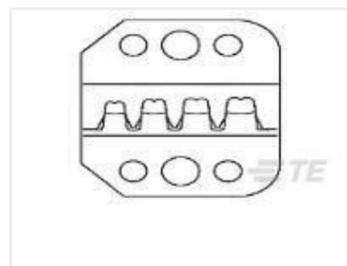
TE Part # 2150016-2
OCEAN_2.0_Applicator-E-100F180F-REA



TE Part # 188120-7
250 FASTON,REC.,20-17 AWG,TPPB



TE Part # 58524-1
PC F FASTON 250 18-14 ASSY



TE Part # 58524-2
PC F FASTON 250 18-14 DIE SET



TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 2232112-1
250 FASTON,REC.,18-14 AWG,TPBR

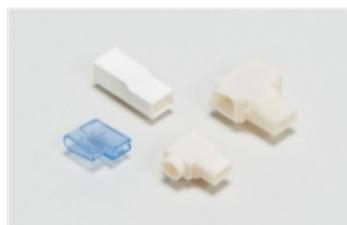


TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)

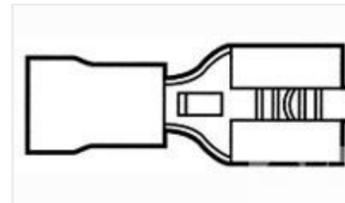
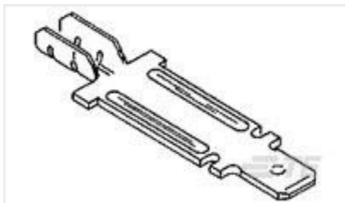
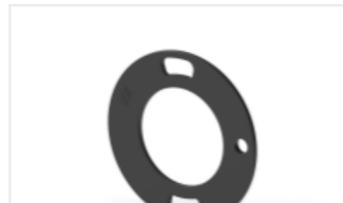


Quick Disconnects(418)



Splices(4)

Customers Also Bought

TE Part #520206P036
RT-3-NO.1-0-1INTE Part #41333
RING 18-14 AWG TPBRTE Part #41558
RING 18-14 AWG BRTE Part #42844-3
RECEP,PIDG FASTON 14-12 250TE Part #63522-1
250 FASTON TAB 20-15 AWG NPSTTE Part #1-480319-9
02P CMNL CAP HSG F/H BLKTE Part #2213847-1
GASKET, SEALING ROT DIM RECEPTE Part #2343403-1
RECEPTACLE, LUMAWISE
ENDURANCE S, KEYEDTE Part #240644-9
PLATE-REAR SHEARTE Part #690482-6
FRONT SHEAR PLATE

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_42400-2_BN.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42400-2_BN.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_42400-2_BN.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English