

60249-3 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

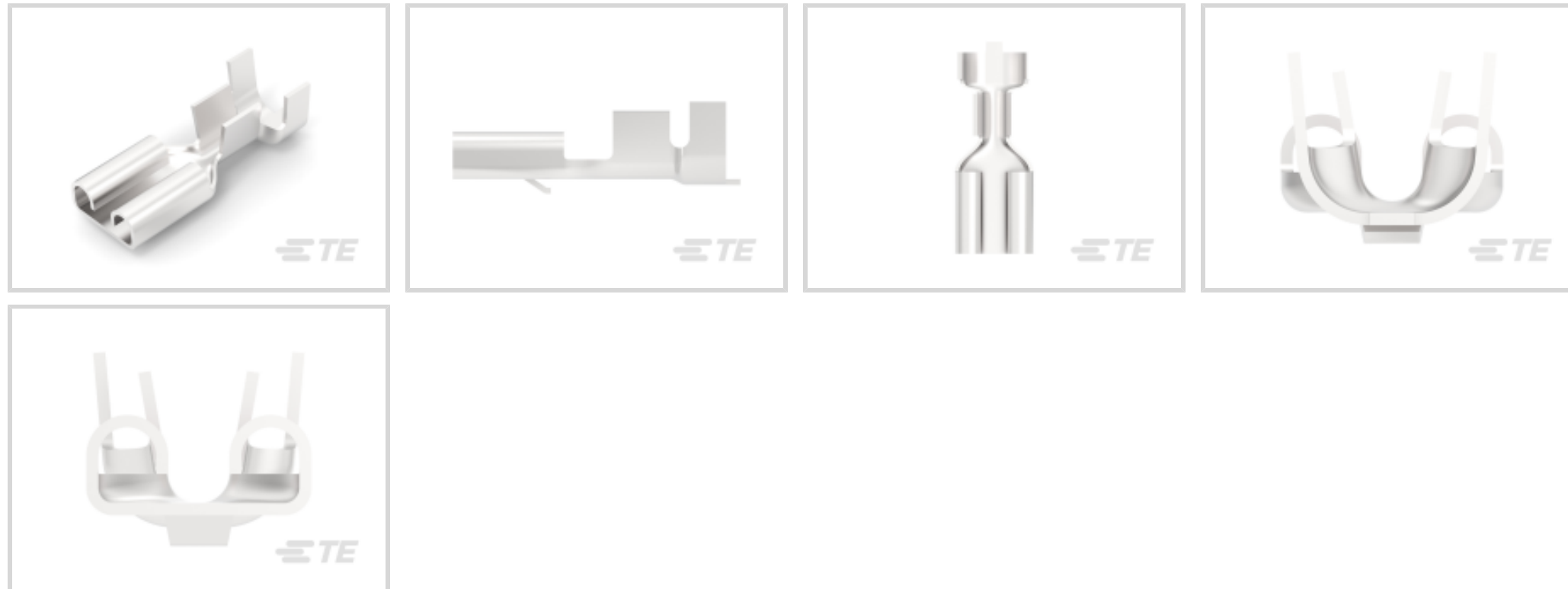
TE Internal #: 60249-3

Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-
FASTON 250, Quick Disconnects

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Silver
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.05 mm[.75 in]
Compatible Insulation Diameter Range	4.06 – 5.33 mm[.16 – .21 in]
Wire Size	1.31 – 3.31 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	9000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 2150247-1
OCEAN_2.0_Applicator-E-120F250F-REM



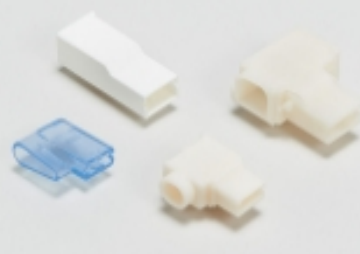
TE Part # 2150247-2
OCEAN_2.0_Applicator-E-120F250F-REA




KIT
REPRESENTATION ONLY

TE Part # 7-2150247-7
OCEAN_2.0_SPARE_PART_KIT-120F250F


Also in the Series | FASTIN-FASTON 250




Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(251)

Customers Also Bought



TE Part #1011-027-0805
CLIP, PA66, GRY, 5.08MM HOLE, ST, DT8PIN



TE Part #52041-1
TERMINAL,R PG 8 1/4



TE Part #2-34855-1
TERMINAL,PG R 12-10 1/4



TE Part #172156-1
1 CIR UNIV M-N-L CAP



TE Part #280919-2
FF 187 REC 0.5-1.5MM2 TPBR



TE Part #2327989-1
M12 X-CODE CAT6A



TE Part #1SNK506068R0000
ZS6-4S-YL



TE Part #1SNK506152R0000
ZS6-4S-PE



Documents

Product Drawings

[FF 250 REC 16-12AWG BR SILVER PLATED](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_60249-3_V_c-60249-3-v.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60249-3_V_c-60249-3-v.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60249-3_V_c-60249-3-v.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English