

42399-1 ✓ ACTIVE

FASTON | FASTON 110

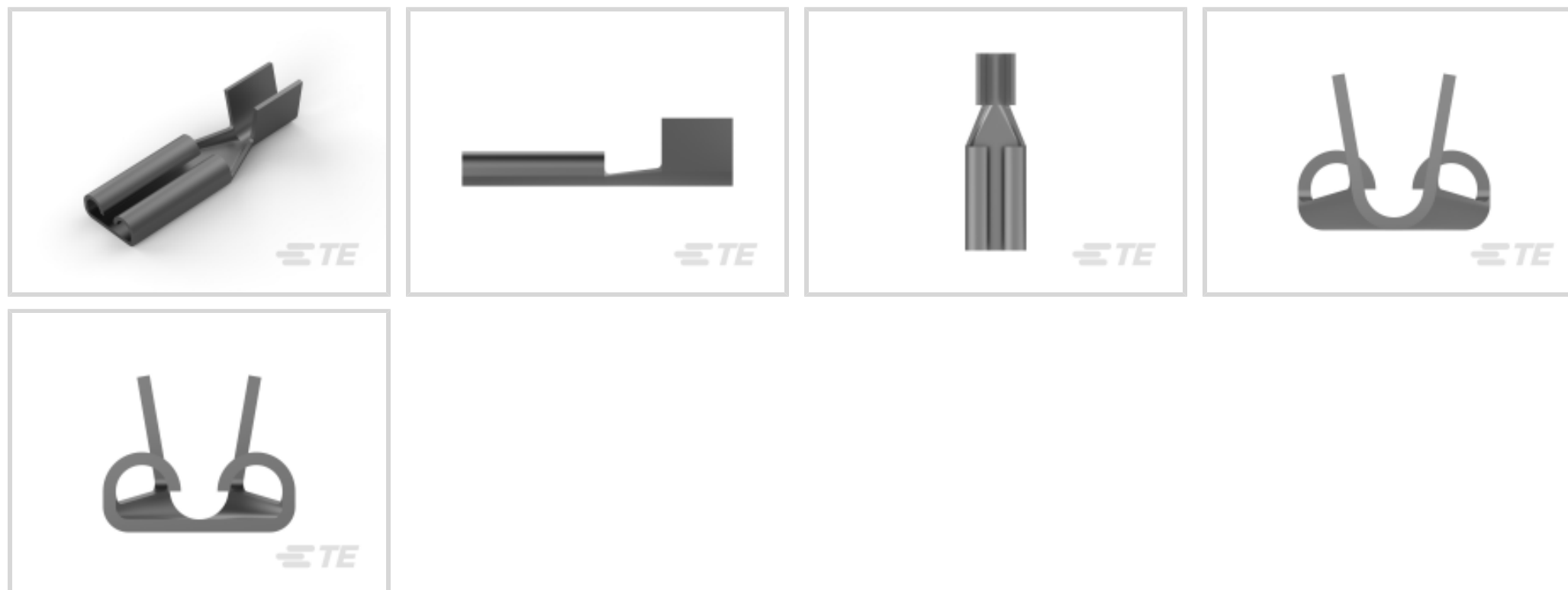
TE Internal #: 42399-1

Receptacle, 20 – 18 AWG Wire Size, .51 – .82 mm² Wire Size,
Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110,
Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – .82 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 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
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Mechanical Attachment



Wire Insulation Support	Without
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.25 mm[.01 in]
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Product Length	12.07 mm[.475 in]
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Wire Size	.51 – .82 mm ²
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Usage Conditions

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

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	25000
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Packaging Method	Strip/Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 151614-1
110 MINI FASTON,REC.,24-20 AWG, PTBR



TE Part # 63202-2
110 FASTON REC 18-14 AWG TPBR



TE Part # 2150564-1
OCEAN_2.0_Applicator-E-070F-REM



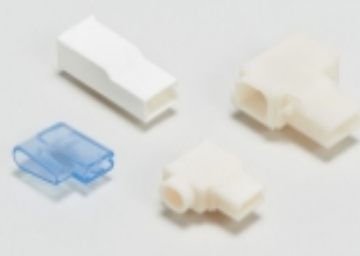
TE Part # 2150564-2
OCEAN_2.0_Applicator-E-070FA-REA




KIT
REPRESENTATION ONLY

TE Part # 7-2150564-7
OCEAN_2.0_SPARE_PART_KIT-070F


Also in the Series | FASTON 110




Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

Customers Also Bought



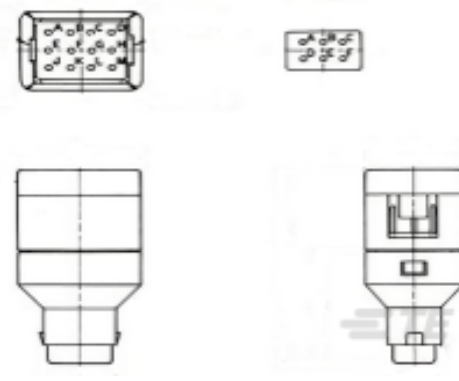
TE Part #2-34161-1
TERMINAL,PG R 16-14 10



TE Part #6364372-2
Std USB Type A, R/A, T/H, Natural



TE Part #62852-1
110 FASTON REC 18-14 AWG TPBR



TE Part #65003-06N
RECP ASSY



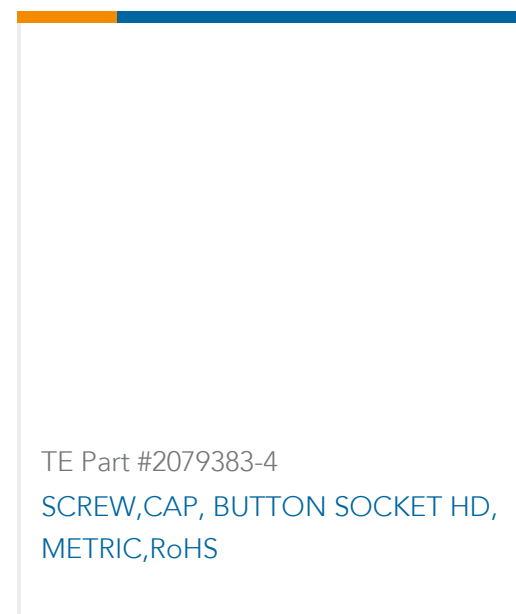
TE Part #87922-1
10 MODIV HSG W/STR RLF DR MRKD



TE Part #32205074
GX518 1Pt100 W0.15 L5/D1.8mm



TE Part #2-321684-1
TERMINAL, SOLIS R 16-14 6



TE Part #2079383-4
SCREW, CAP, BUTTON SOCKET HD,
METRIC, RoHS



TE Part #1617036-4
HFW4A1196S01 = 2100 HFW4A RELA

Documents

Product Drawings

[110 FASTON REC 20-18 AWG TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42399-1_BK.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42399-1_BK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42399-1_BK.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

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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Receptacle, 20 – 18 AWG Wire Size, .51 – .82 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110, Quick Disconnects



English