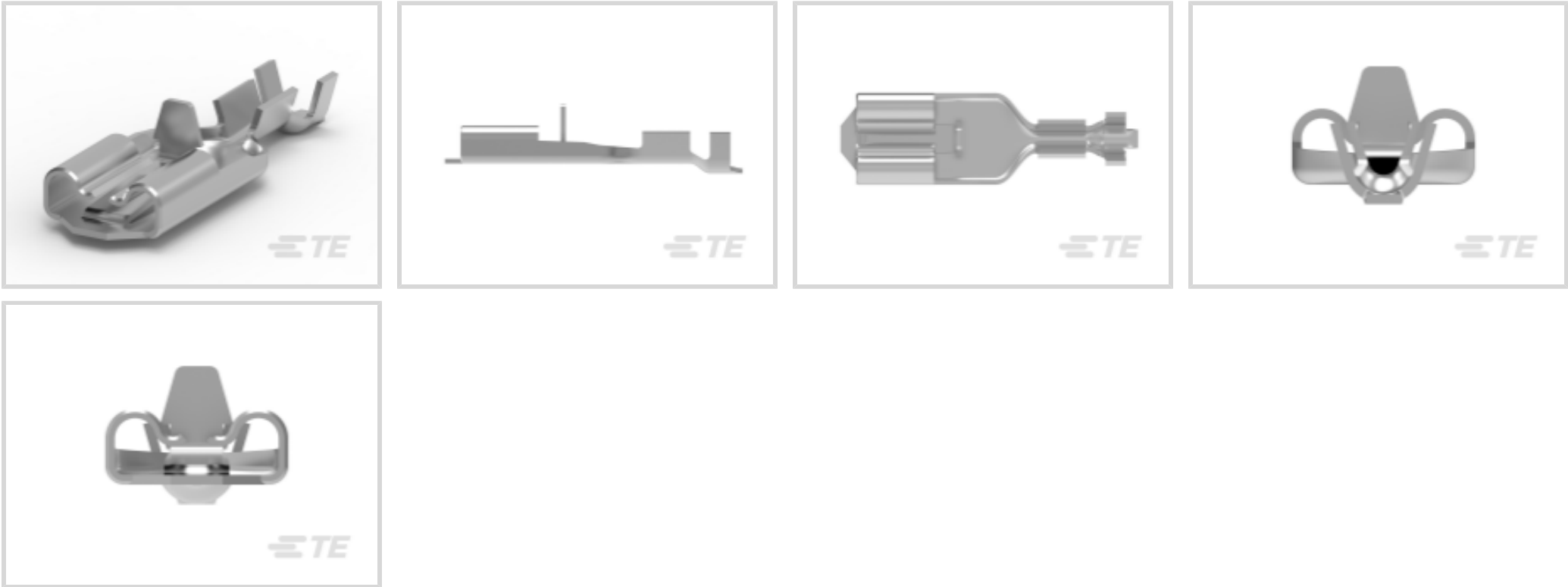




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

Features

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Dimensions

Compatible Insulation Diameter Range	1.52 – 2.54 mm[.06 – .1 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm²



Product Type Features

Insertion Force	Low
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 reviewed 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 # 7-4150155-7 OCEAN_2.0_SPARE_PART_KIT-080F140F	TE Part # 1969820-1 250 HIGH TEMP POS LOCK HSG LCP	TE Part # 4150155-2 OCEAN-2.0-APPLICATOR-E-080F140F-SEA	TE Part # 4-520935-3 250 HSG. PL MKII REC. 15.11mm 2P BLUE
TE Part # 1969332-2 POSITIVE LOCK 250 HOUSING RECEPTACLE	TE Part # 1969761-1 4P POSITIVE LOCK HSG, MARK II	TE Part # 3-1969453-1 HSG,RECP,POSI-LOCK&STD FAST250	TE Part # 1969759-1 Pos Lock 250 M INF SW Hsg 3P MKII V0
TE Part # 172076-4 POSITIVE LOCK 250 HOUSING RECEPTACLE	TE Part # 178833-1 POSITIVE LOCK .250 HOUSING RECEPTACLE	TE Part # 2-521229-2 PL 250 HOUSING RECEPTACLE RED	TE Part # 1897058-1 CONNECTOR .125/.250 SERIES
TE Part # 1969870-1 3P, 250 AND 187 SRS, POSI-LOCK MARK II	TE Part # 172076-5 POSITIVE LOCK 250 HOUSING RECEPTACLE	TE Part # 521229-2 PL 250 HOUSING RECEPTACLE RED NYLON 6/6	TE Part # 1969760-1 POS LOCK 250 M INF SW HSG, 3P MKII V0



TE Part # 172076-7
PL MKII 250 REC HSG 1P NYLON RED

TE Part # 177627-1
PL .250 (6.3 MM) HOUSING RECEPTACLE

TE Part # 174429-1
PL 250 HOUSING RECEPTACLE

TE Part # 521229-1
PL 250 HOUSING RECEPTACLE NYLON 6/6

Also in the Series | Mark II

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(6)

Automotive Terminals(1)

Connector Seals & Cavity Plugs(1)

Crimp Terminal Housings(184)

Insertion & Extraction Tools(3)

Other Automotive Connector Accessories(1)

Quick Disconnects(185)

Also in the Series | Positive Lock 250

Automotive Terminals(1)

Crimp Terminal Housings(184)

Insertion & Extraction Tools(3)

Insulation Boots & Sleeves(4)



Quick Disconnects(185)

Customers Also Bought



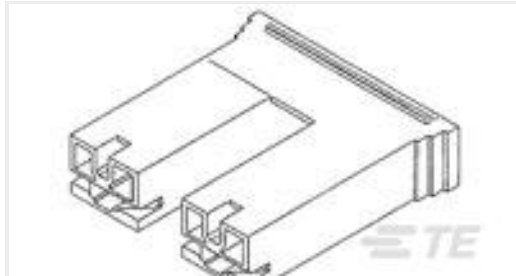
TE Part #1971777-3
PTL TPA HIGH TEMP 1 x 3 BLACK



TE Part #CAT-P8704-T669
Power Key TPA



TE Part #41124
RING .190 (4.82 MM) 12-10 AWG TPBR



TE Part #1-520935-1
250 HSG. PL MKII REC. 15.11mm 2P NAT



TE Part #794714-1
06P UMNL CAP HSG NATL,PAN MNT



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #42800-2
187 FASTON REC 20-16 AWG TPBR



TE Part #1969442-8
EP 2.5 TPA Housing, 8 Pos



TE Part #1-2324579-0
HOUSING, PLUG, 10P,DUAL ROW, EP2.5

Documents

Product Drawings
POS LOCK 250 Rec, MKII, 22-18 TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2238156-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2238156-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2238156-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[POS_LOCK_MII_QRG](#)

English

Product Specifications

[Application Specification](#)

English