

1742975-1 ✓ ACTIVE



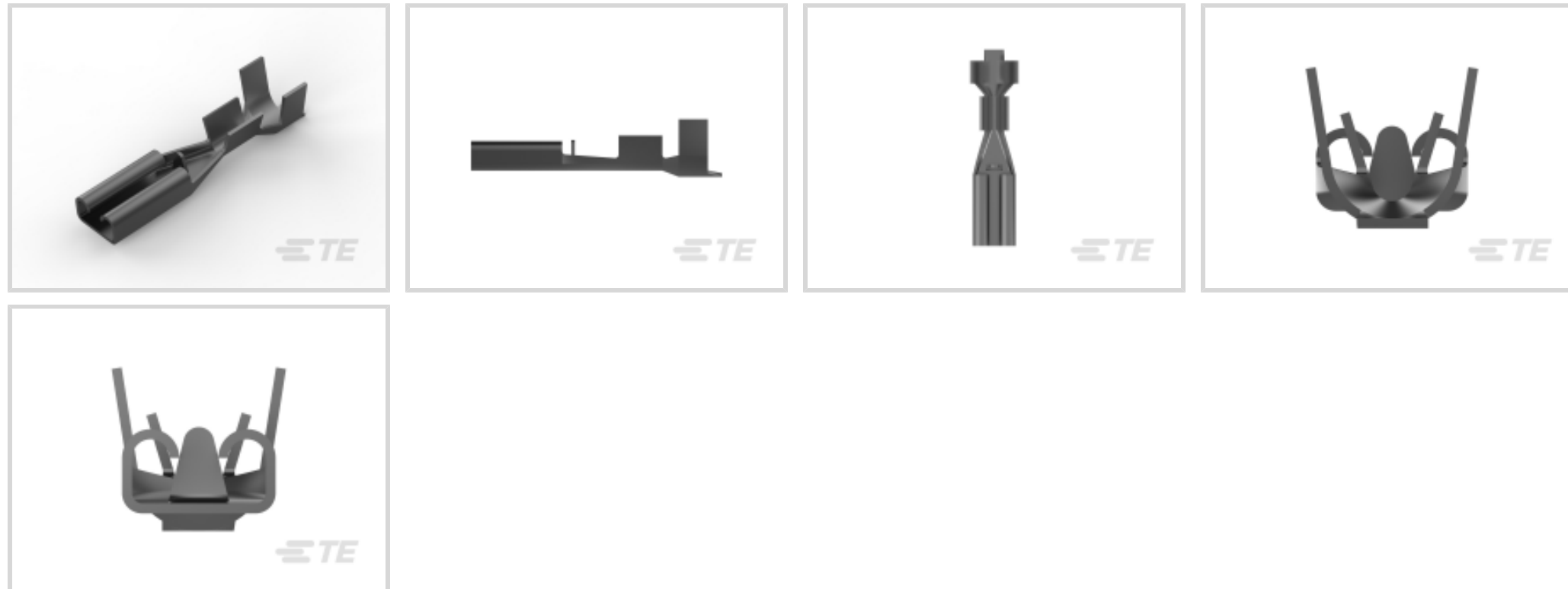
[Positive Lock](#) | [Positive Lock 110](#)

TE Internal #: 1742975-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width .11 in [2.8 mm], Straight, Brass, Positive Lock 110

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 2.8 mm [.11 in]

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Sealable	No

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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



Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	7 – 100 Newton
Locking Lance Height	.23 mm[.009 in]
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Overall Length	16.5 mm[.65 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

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

Industry Standards

UL Rating	Recognized
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Packaging Features

Packaging Quantity	10000
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 1969534-1
POSITIVE LOCK .110 HOUSING RECEPTACLE



TE Part # 1969725-1
187 FAST&110 PL HSG.,REC.,4 POS, BLACK



TE Part # 1969843-1
187 FAST & 110 PL HSG.,REC.,3P, BLACK



TE Part # 2-2150325-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part # 2-2150325-2
OCEAN-2.0-APPLICATOR-E-062F140FA



TE Part # 2150325-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part # 2150325-2
OCEAN-2.0-APPLICATOR-E-062F140FA



TE Part # 7-2150325-1
OCEAN-2.0-APPLICATOR-E-062F140F



TE Part # 7-2150325-2
OCEAN-2.0-APPLICATOR-E-062F140FA



KIT
REPRESENTATION ONLY

TE Part # 7-2150325-7
OCEAN_2.0_SPARE_PART_KIT-062F140F

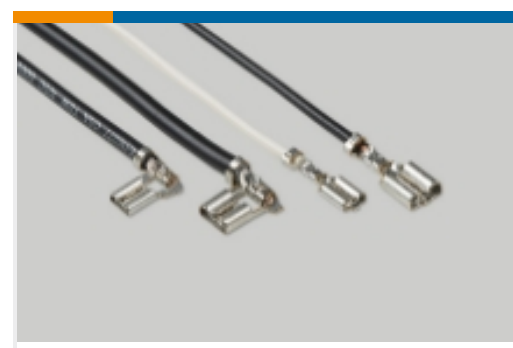
Also in the Series | Positive Lock 110



Crimp Terminal Housings(12)



Insertion & Extraction Tools(1)



Quick Disconnects(8)

Customers Also Bought



TE Part #5-1971875-7
POWER TRIPLE LOCK HIGH TEMP
CAP



TE Part #5-1971773-3
PTL 1X3 PLUG HSG HIGH TEMP KEY
A LGR



TE Part #1971782-2
PTL TAB CONTACT, 14 AWG



TE Part #2238041-1
187 FASTON, REC., 20-16 AWG, NPST



TE Part #63604-1
250 FASTON FLAG REC 18-12 AWG
NPST



TE Part #8-1676123-1
1/2W SM M/OX 5% 1K8



TE Part #1969657-1
250 FASTON HSG., FLAG, REC., 1 POS,
BLACK



TE Part #1742543-1
250 FASTON, FLAG, REC., 18-12 AWG,
NPST



TE Part #F82626-000
SCT-NO.2-E5-0-40MM

Documents

Product Drawings

110 PL REC. 22-18AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742975-1_B_c-1742975-1-b.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1742975-1_B_c-1742975-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742975-1_B_c-1742975-1-b.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[.110 Low Profile Positive Lock Receptacle and Housing](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English