

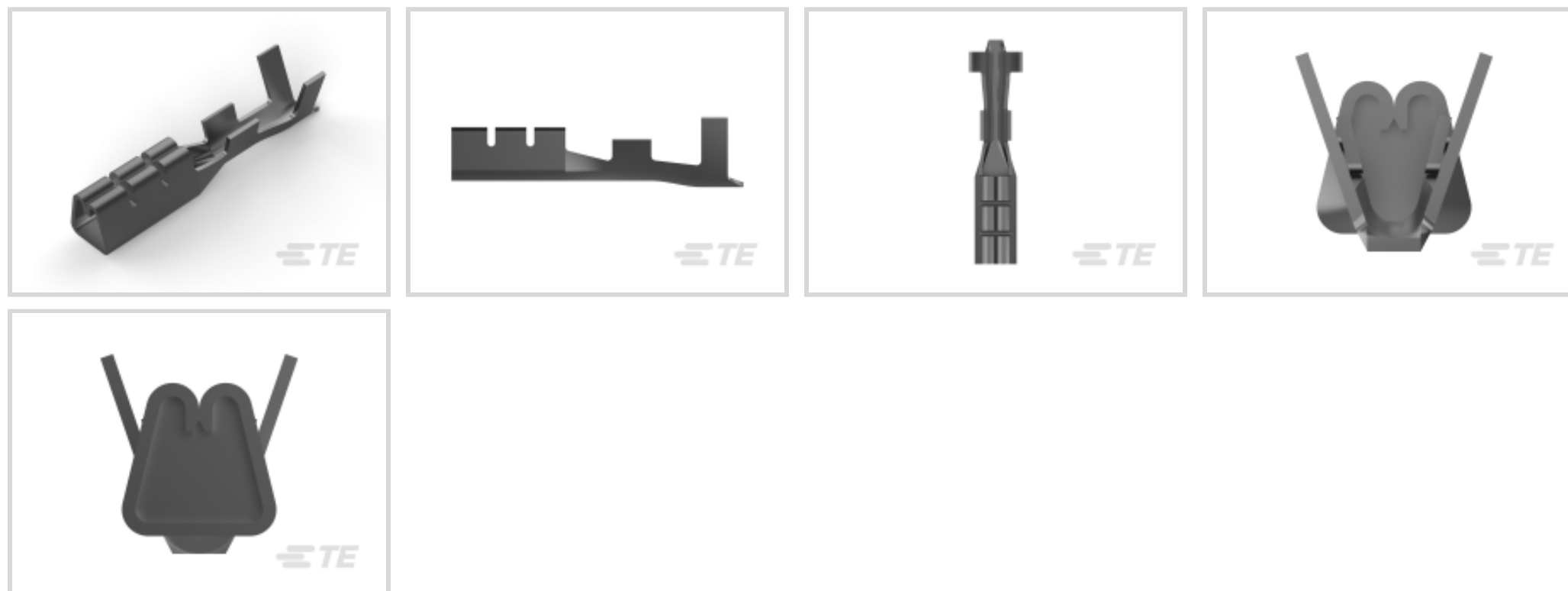


TE Internal #: 175135-1

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Straight, Phosphor Bronze, Pre-Tin Plating, Reel, F-Crimp, Open

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Terminal Orientation: **Straight**

Contact Base Material: **Phosphor Bronze**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.27 – 3.56 mm [.05 – .14 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-20 – 150 °C [-4 – 302 °F]

Packaging Features

Packaging Quantity	7000
Packaging Method	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 applicable for solder process capability

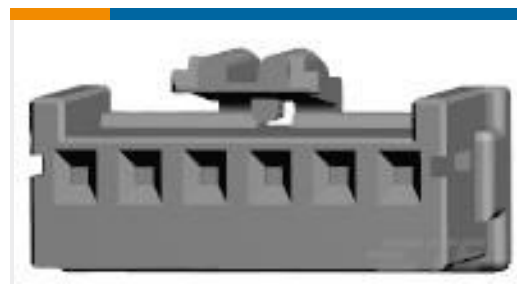
Product Compliance Disclaimer

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



Customers Also Bought



TE Part #917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part #917764-1
2.5 SIGNAL D/LOCK TAB CONT. L



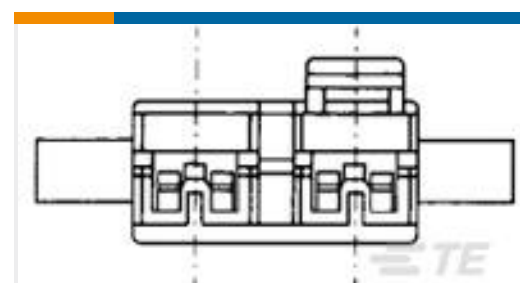
TE Part #316769-1
POWER D/LOCK CAP HSG 1P
NATURA



TE Part #316087-1
2.5 SIGNAL D/LOCK CAP HSG 3P



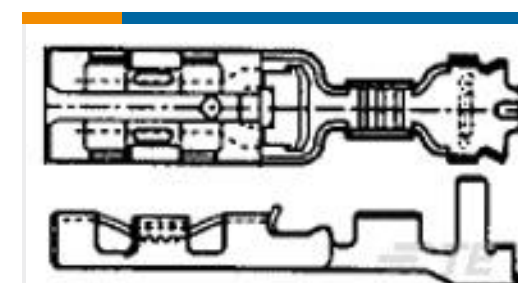
TE Part #5-1565090-1
GIC 3.5 3P DBL LOCK PLATE PBT
(BLACK)



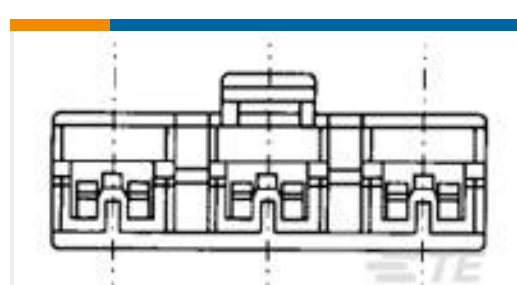
TE Part #353253-1
PL EX 110 (2.8 MM) HOUSING
RECEPTACLE



TE Part #1-178708-1
187 SLEEV PL EX FLAG NAT



TE Part #353250-2
110 PL EX REC. 20-16AWG PTPHBZ



TE Part #353255-1
110 HSG. PL EX REC. 7.6mm 3P NAT

Documents

Product Drawings

[CONTACT 22-18 AWG 0.30 X 17.0 PTKLF-5](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_175135-1_B_c-175135-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175135-1_B_c-175135-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175135-1_B_c-175135-1-b.3d_stp.zip](#)

English

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



Product Specifications

Application Specification

English

CRIMPING IGNITION PLUG CONNECTOR (FOR 2.0mm DIAMETER)

Japanese

Application Specification

Japanese

CRIMPING IGNITION PLUG CONNECTOR (FOR 2.0mm DIAMETER)

English