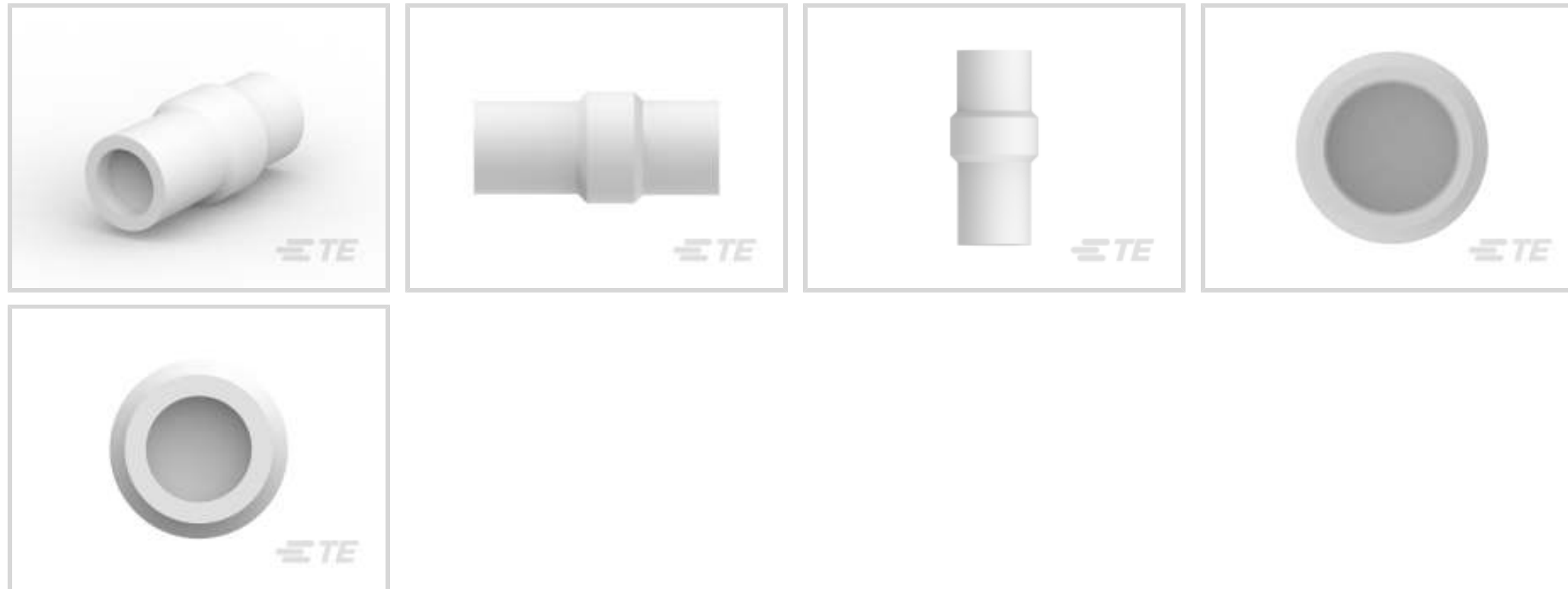# 170887-4 ✓ ACTIVE

SHUR-PLUG 180

TE Internal #: 170887-4

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Natural, Soft Vinyl Chloride, -40 – 105 °C [-40 – 221 °F], SHUR-PLUG 180

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings

Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

Primary Product Color: **Natural**

Features

Product Type Features

Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment

Mating Alignment Type	None

170887-4

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Natural, Soft
Vinyl Chloride, -40 – 105 °C [-40 – 221 °F], SHUR-PLUG 180

Mating Alignment	Without

Housing Features

Housing Material	Soft Vinyl Chloride

Dimensions

Product Length	13 mm[.51 in]
Compatible Insulation Diameter Range	3.5 – 4.5 mm

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Quantity	1000

Product Compliance

For compliance documentation, visit the product page on TE.com>

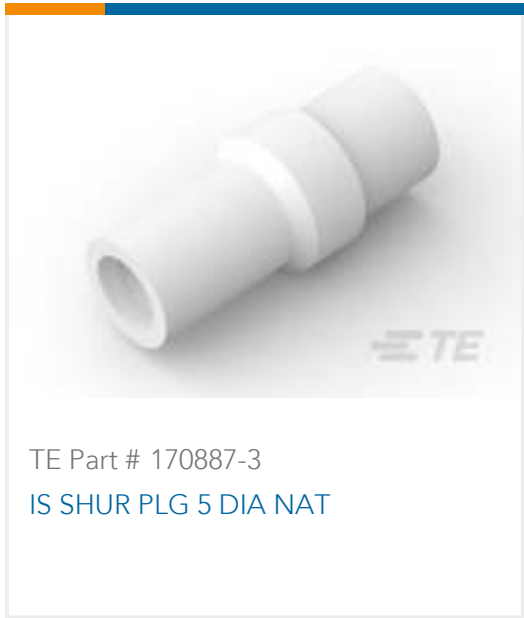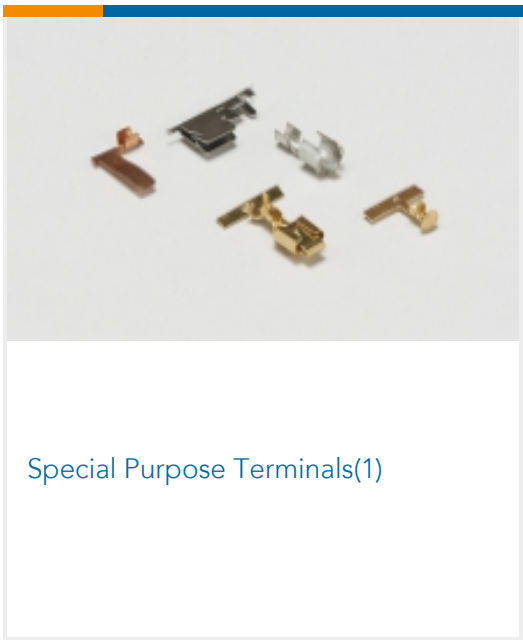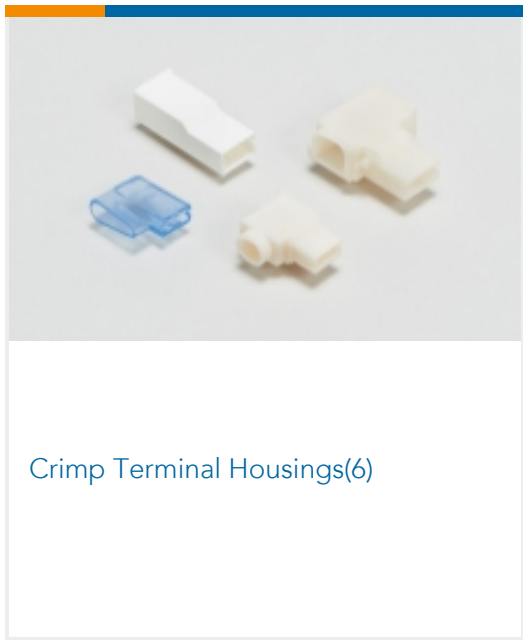| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does 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

170887-4

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Natural, Soft
Vinyl Chloride, -40 – 105 °C [-40 – 221 °F], SHUR-PLUG 180

TE Part # 170889-2
SLEEVE DIA3 SHUR PLUG NAT

TE Part # 170887-3
IS SHUR PLG 5 DIA NAT

TE Part # 170889-3
SLEEVE DIA5 SHUR PLUG NAT

TE Part # 1217070-1
SHUR PLUG 180 RECEPTACLE 12-8 AWG TPBR

TE Part # 1217606-1
.156 DIA SHUR PLUG PTPBR

TE Part # 170889-1
SLEEVE DIA5 SHUR PLUG NAT

TE Part # 170887-1
SLEEVE DIA5 SHUR PLUG NAT

TE Part # 1217074-2
SHUR PLUG 180 RECEPTACLE 2-8 AWG TPBR

TE Part # 42531-3
180 SHPL REC 20-16 016PHBZ

Also in the Series | SHUR-PLUG 180

Crimp Terminal Housings(6)

Crimp Wire Pins, Tabs & Ferrules(37)

Special Purpose Terminals(1)

Customers Also Bought

TE Part #776488-2
AS 16, 4P CAP ASSY, KEY 2

TE Part #60619-5
CMNL SOK AUBR L/P

TE Part #173974-6
PL MKII 187 REC HSG 1P NYLON BLUE

TE Part #3-1971030-5
5POS Plug Housing for GIC 2.0 EV Series

170887-4

Crimp Terminal Housings, Receptacle, Receptacle, 1 Position, Straight, Natural, Soft Vinyl Chloride, -40 – 105 °C [-40 – 221 °F], SHUR-PLUG 180
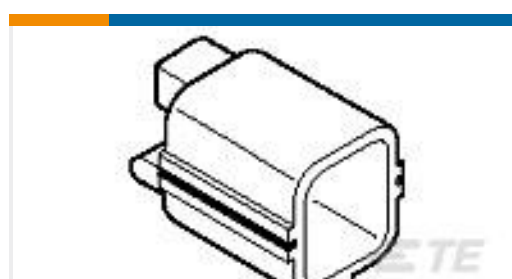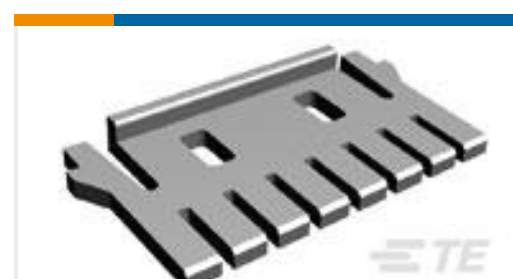
TE Part #1376477-6

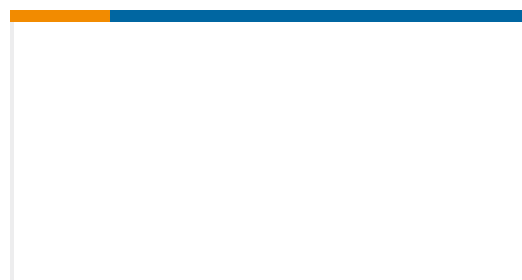**2.5MM PITCH SIGNAL MATE CONN**
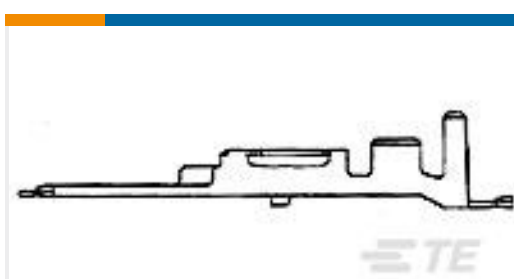
TE Part #172780-1

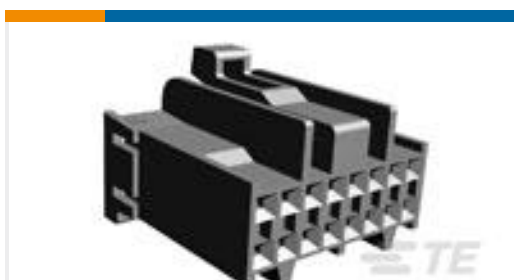**MIC MARK-2 TAB CONTACT L.P**

TE Part #1-174880-1

E-J MK-2 CAP HSG 1P NATURAL

TE Part #172853-1

16P LOCKING PLATE DLI DBL LOCK

TE Part #HD46-24-23SN

KT PL HD30 24 SHL 23 WY N SEAL

TE Part #172852-2

DLI DOUBLE LOCK PLUG HSG 16P

Documents

Product Drawings

SLEEVE DIA5 SHUR PLUG NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170887-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170887-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170887-4_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

TE Material Declaration

English