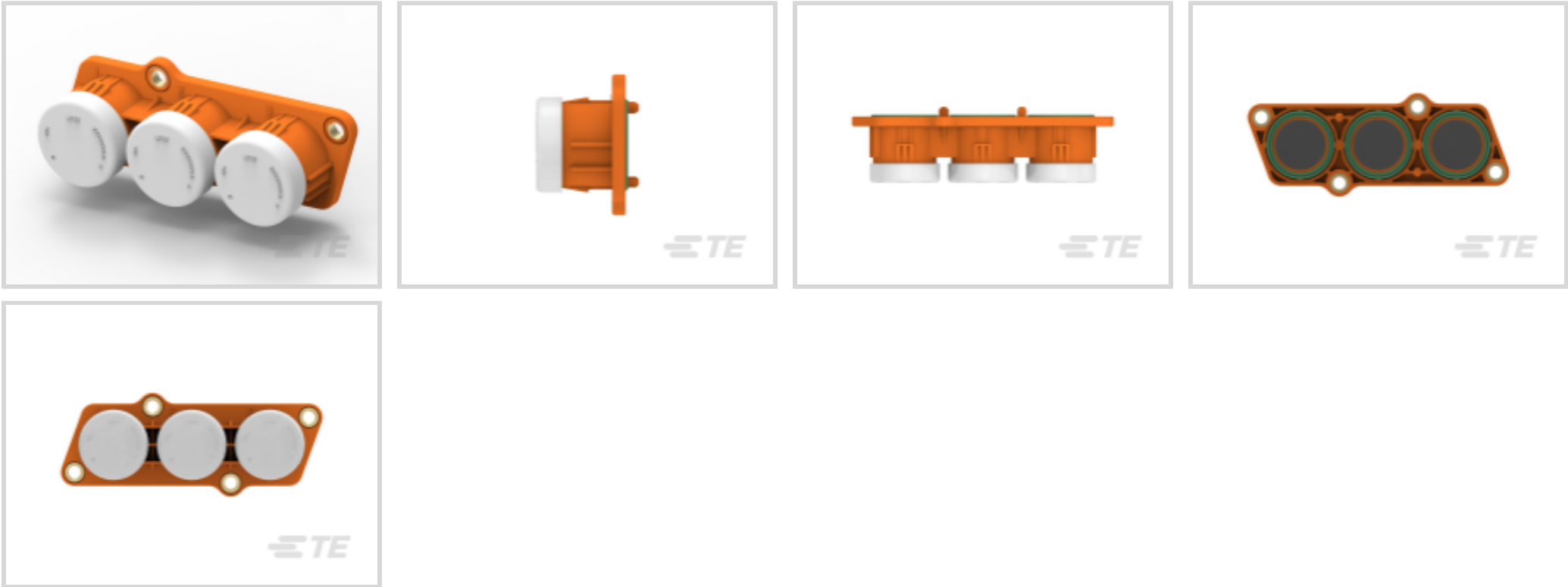




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 3
Connector System: **Wire-to-Panel**
Centerline (Pitch): **40 mm [1.57 in]**
Sealable: **Yes**
Operating Temperature (Max): **140 °C [284 °F]**

Features

Product Type Features

Connector Shape	Circular
Mixed & Hybrid Connector	No
Connector System	Wire-to-Panel
Sealable	Yes

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	1000 VDC
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Body Features

Primary Product Color	Orange
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Mechanical Attachment

Mating Alignment Type	Not Keyed
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Mating Alignment	Without
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PA GF
Centerline (Pitch)	40 mm[1.57 in]

Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2.75% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

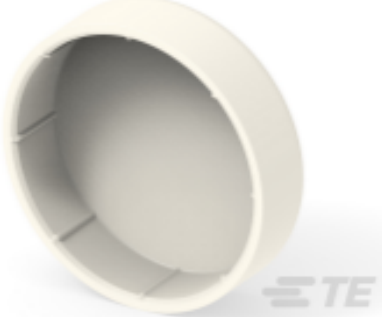
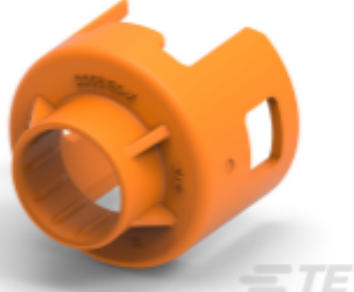
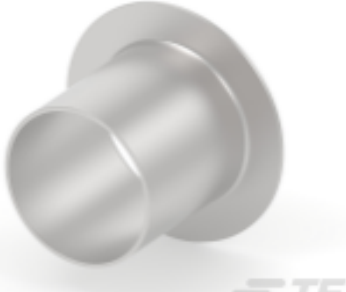
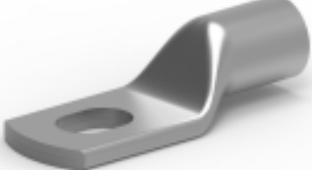
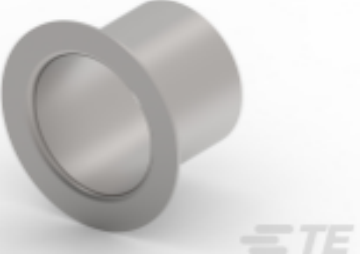
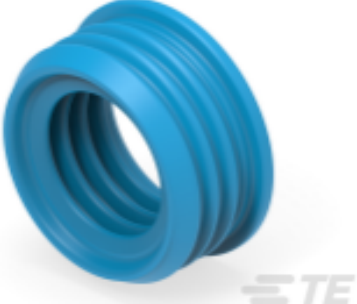
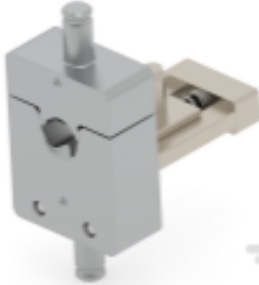
Product Compliance Disclaimer

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 # 2355156-1 COVER,IPT 3P DUSTPROOF	 TE Part # 2355153-4 ISO HS WIRE COVER 70SQMM ,IPT HD	 TE Part # 2355148-5 STEEL,SHIELD,IPT,CONN HSG	 TE Part # 2355153-2 COVER,IPT 3P
 TE Part # 2355153-3 WIRE COVER,IPT HD	 TE Part # 2355148-3 STEEL,SHIELD,IPT,CONN HSG	 TE Part # 2355150-4 SLEEVE,IPT 3P SHIELDING	 TE Part # 3-2177380-1 RING TONGUE, CONTACT
 TE Part # 2355148-1 SLEEVE,IPT 3P SHIELDING	 TE Part # 2355153-6 COVER,ISO HS WIRE 95SQMM,IPT HD	 TE Part # 2355151-3 SWS,COAX	 TE Part # 2359763-1 DIE SET1 IPT STAMPING T 70MM2
 TE Part # 2365737-1 RING TONGUE TRMNL,70MM2 WIRE FOR IPT	 TE Part # 2355148-4 STEEL,SHIELD,IPT,CONN HSG	 TE Part # 2355151-2 SWS,COAX	 TE Part # 2355153-1 COVER,IPT 3P





TE Part # 2355150-8
SLEEVE,IPT 3P SHIELDING



TE Part # 2355151-1
SWS,COAX



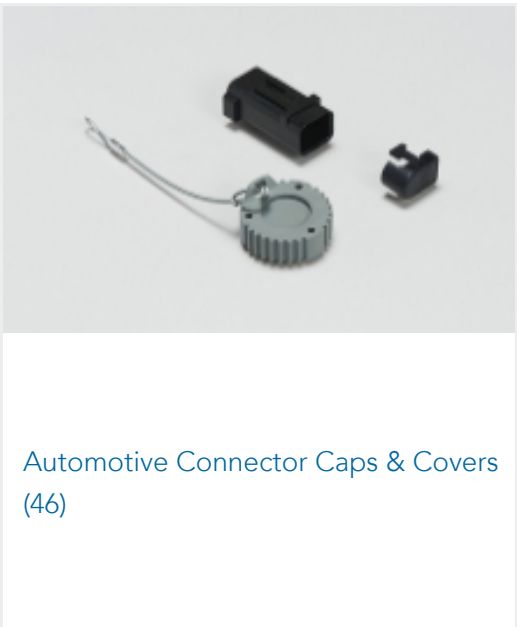
TE Part # 2355148-2
SLEEVE,IPT 3P SHIELDING



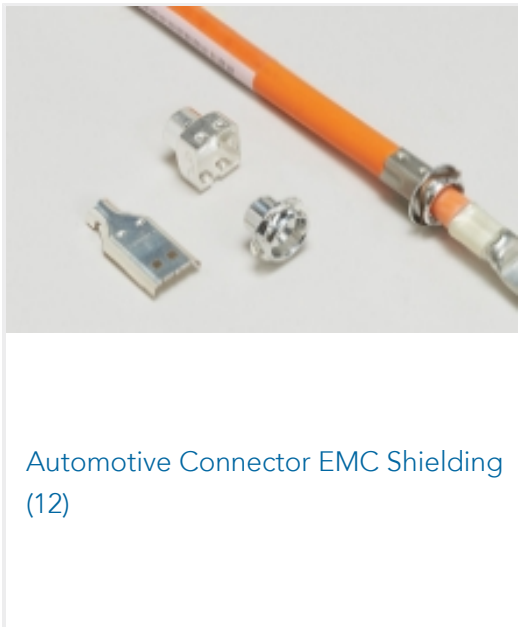
TE Part # 2365737-2
RING TONGUE TRMNL,95MM2 WIRE FOR IPT

Also in the Series

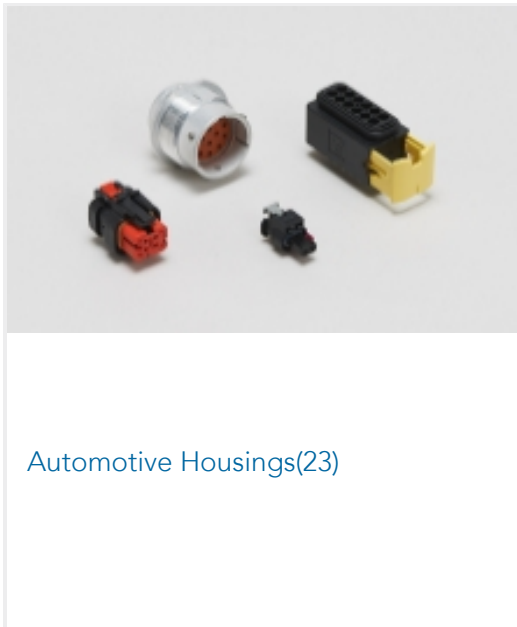
IPT-HD



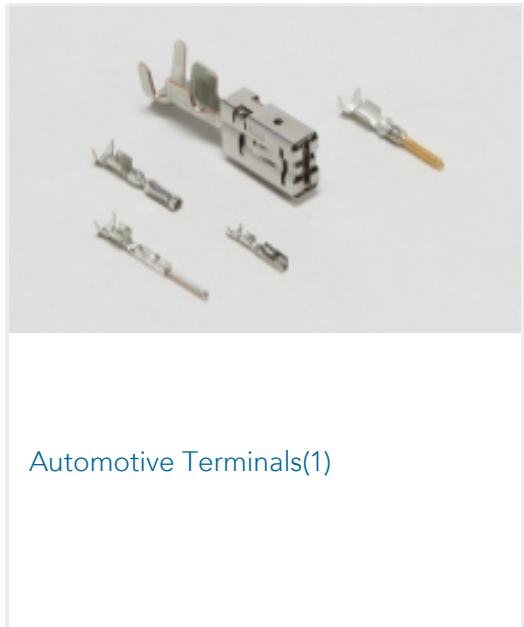
Automotive Connector Caps & Covers
(46)



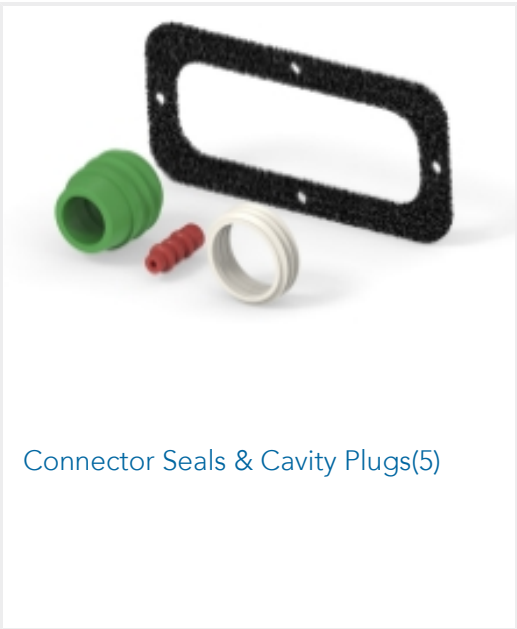
Automotive Connector EMC Shielding
(12)



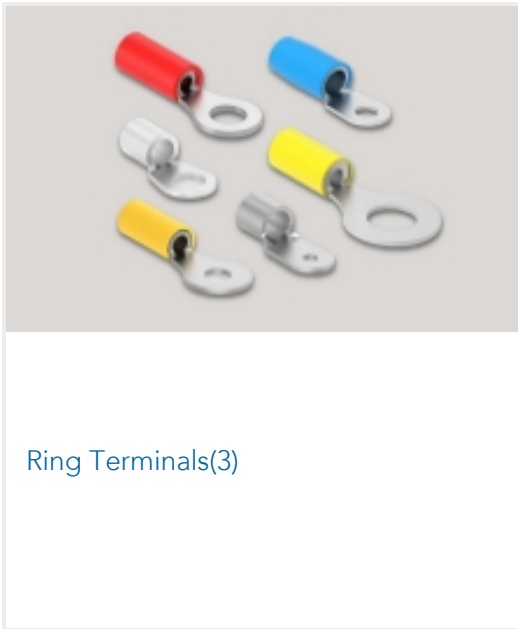
Automotive Housings(23)



Automotive Terminals(1)



Connector Seals & Cavity Plugs(5)



Ring Terminals(3)

Customers Also Bought



TE Part #2355148-1
SLEEVE,IPT 3P SHIELDING



TE Part #2371017-1
2POS,IPT,RING TONGUE HSG ASSY, SLD



TE Part #2355153-2
COVER,IPT 3P



TE Part #2355150-4
SLEEVE,IPT 3P SHIELDING



TE Part #2365737-1
RING TONGUE TRMNL,70MM2 WIRE FOR IPT



TE Part #2355151-2
SWS,COAX



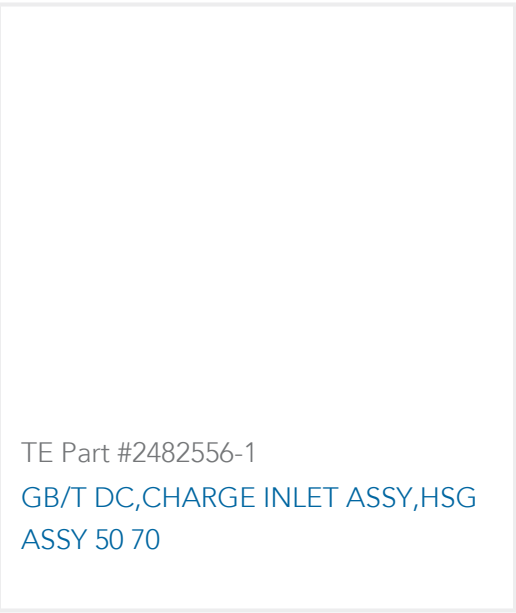
TE Part #2355153-1
COVER,IPT 3P



TE Part #2355151-1
SWS,COAX



TE Part #2355148-2
SLEEVE,IPT 3P SHIELDING



TE Part #2482556-1
GB/T DC,CHARGE INLET ASSY,HSG ASSY 50 70

Documents

Product Drawings

3POS,IPT,RING TONGUE HSG ASSY,SLD

English

CAD Files

Customer View Model

ENG_CVM_CVM_2355146-1_B1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2355146-1_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2355146-1_B1.3d_stp.zip

English

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

Datasheets & Catalog Pages

HIVONEX CONNECTORS & CHARGING SOLUTIONS

English

Product Specifications

Application Specification

English