

2355146-1 ✓ ACTIVE

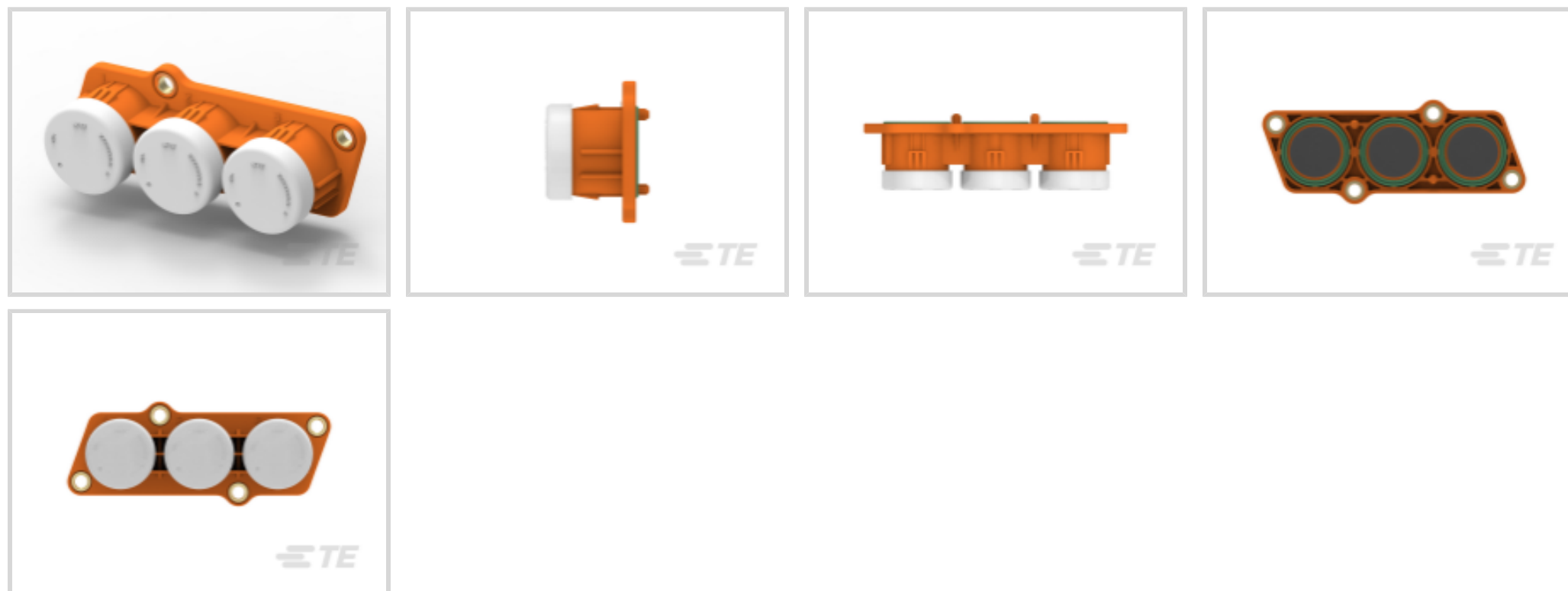
TE Internal #: 2355146-1

Wire-to-Panel, 3 Position, 1.57 in [40 mm] Centerline, Sealable, Orange, Wire & Cable, Power, Panel Mount, -40 – 257 °F [-40 – 125 °C]

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Panel**

Number of Positions: **3**

Centerline (Pitch): **40 mm [ 1.57 in ]**

Sealable: **Yes**

Number of Rows: **1**

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	3
Number of Rows	1

### Electrical Characteristics

Operating Voltage	1500 VAC
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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
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Connector Mounting Type	Panel Mount
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### Housing Features

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

Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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### 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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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Candidate List Declared Against: JUNE 2023 (235)

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.
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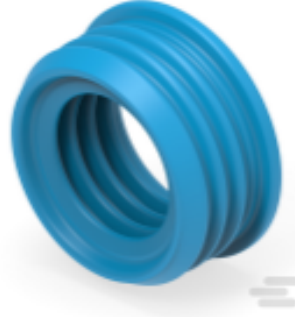



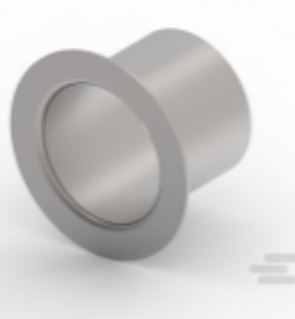

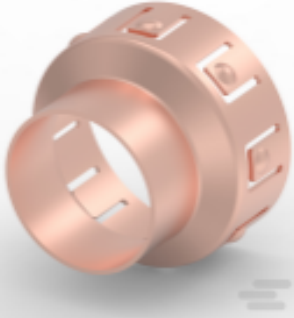




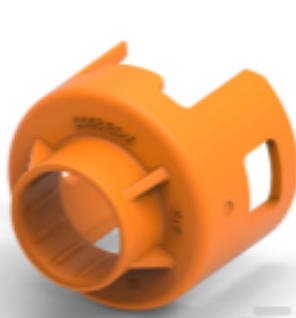
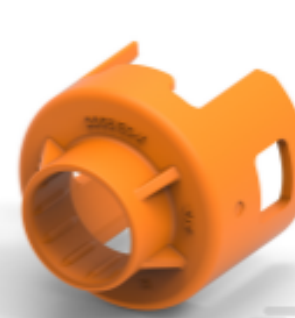
Solder Process Capability	Not reviewed for solder process capability
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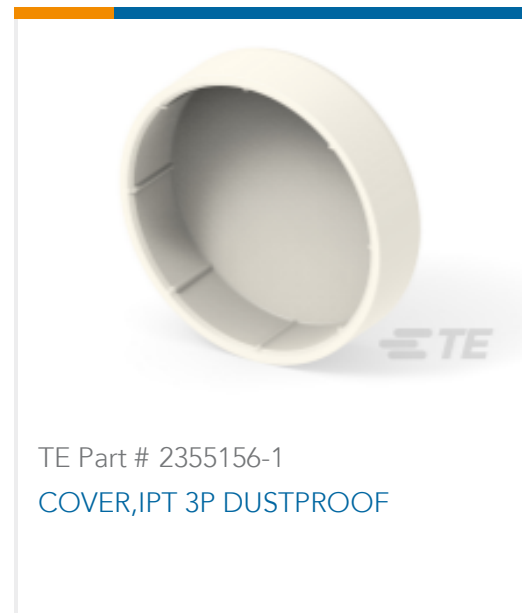
#### Product Compliance Disclaimer

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

 <p>TE Part # 2355148-3 STEEL,SHIELD,IPT,CONN HSG</p>	 <p>TE Part # 2355148-4 STEEL,SHIELD,IPT,CONN HSG</p>	 <p>TE Part # 2355148-5 STEEL,SHIELD,IPT,CONN HSG</p>	 <p>TE Part # 2355151-3 SWS,COAX</p>
 <p>TE Part # 2355153-6 COVER,ISO HS WIRE 95SQMM,IPT HD</p>	 <p>TE Part # 2365737-2 RING TONGUE TRMNL,95MM2 WIRE FOR IPT</p>	 <p>TE Part # 3-2177380-1 RING TONGUE, CONTACT</p>	 <p>TE Part # 2355148-1 SLEEVE,IPT 3P SHIELDING</p>
 <p>TE Part # 2355148-2 SLEEVE,IPT 3P SHIELDING</p>	 <p>TE Part # 2355150-2 SLEEVE,IPT 3P SHIELDING</p>	 <p>TE Part # 2355150-4 SLEEVE,IPT 3P SHIELDING</p>	 <p>TE Part # 2355150-8 SLEEVE,IPT 3P SHIELDING</p>
 <p>TE Part # 2355151-1 SWS,COAX</p>	 <p>TE Part # 2355151-2 SWS,COAX</p>	 <p>TE Part # 2355153-1 COVER,IPT 3P</p>	 <p>TE Part # 2355153-2 COVER,IPT 3P</p>



### Customers Also Bought



### Documents

**CAD Files**

[3D PDF](#)

[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2355146-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2355146-1\\_B.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_2355146-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[HIVONEX CONNECTORS & CHARGING SOLUTIONS](#)

English

### Product Specifications

[Application Specification](#)

English