

2355153-1 ✓ ACTIVE

HIVONEX | IPT-HD

TE Internal #: 2355153-1

Orange, Cover, PA 6 GF, -40 – 140 °C [-40 – 284 °F], IPT-HD

[View on TE.com >](#)



Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers



Primary Product Color: **Orange**

Protection & Strain Relief Accessory Type: **Cover**

Primary Product Material: **PA 6 GF**

Operating Temperature (Max): **140 °C [284 °F]**

Operating Temperature Range: **-40 – 140 °C [-40 – 284 °F]**

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Cover

Body Features

Primary Product Color	Orange
Primary Product Material	PA 6 GF

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2371017-2
2POS,IPT,RING TONGUE HSG ASSY, SLD



TE Part # 2359763-1
DIE SET1 IPT STAMPING T 70MM2



TE Part # 2371019-2
1POS,IPT,RING TONGUE HSG ASSY, SLD



TE Part # 2371019-1
1POS,IPT,RING TONGUE HSG ASSY, SLD



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



TE Part # 2355146-1
3POS,IPT,RING TONGUE HSG ASSY, SLD



TE Part # 2355146-2
3POS,IPT,RING TONGUE HSG ASSY, SLD

Also in the Series | IPT-HD



Automotive Connector Caps & Covers (46)



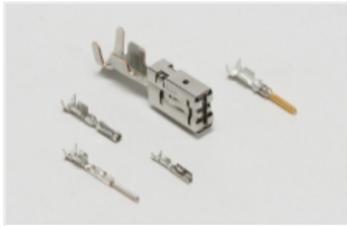
Automotive Connector EMC Shielding (12)



Automotive Housings(23)



Automotive Seals & Cavity Plugs(5)



Automotive Terminals(1)



Ring Terminals(3)

Customers Also Bought



TE Part #2355146-1
3POS,IPT,RING TONGUE HSG ASSY, SLD



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



TE Part #2355150-2
SLEEVE,IPT 3P SHIELDING



TE Part #2355151-1
SWS,COAX



TE Part #2355153-5
COVER,COROPLAST 95SQMM,IPT HD



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



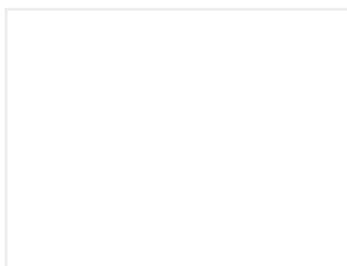
TE Part #2371017-1
2POS,IPT,RING TONGUE HSG ASSY, SLD



TE Part #2310537-1
PLUG ASSY, KEY A, CPA, HVA280-2PHI, V0



TE Part #2396268-3
CVTY PLUG,HV,CVTY DIA,25MM2,BLU



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

Documents



Product Drawings

[COVER,IPT 3P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2355153-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2355153-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2355153-1_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

[Application Specification](#)

English