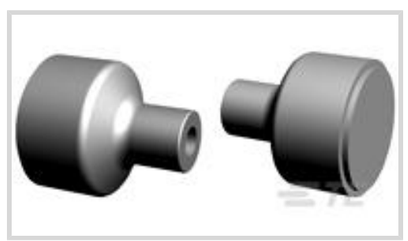
85024-1 ✔ ACTIVE

TE Internal #: 85024-1

Single Wire Seal (SWS), 7.5 mm [.296 in] Cavity Diameter, -30 – 105 °C [-22 – 221 °F], Gray, NBR, 2 – 2.69 mm [.079 – .106 in] Insulation Diameter

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**

Cavity Diameter: **7.5 mm [.296 in]**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Primary Product Color: **Gray**

Primary Product Material: **NBR**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)

Body Features

Primary Product Color	Gray
Primary Product Material	NBR

Dimensions

Wire Size	22 – 16 AWG
Cavity Diameter	7.5 mm[.296 in]
Compatible Insulation Diameter Range	2 – 2.69 mm[.079 – .106 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[212 °F]

Other

Resistance to Hydrocarbons	Variable
Shore A Hardness	40
Contains Lubricant	Yes

Product Compliance

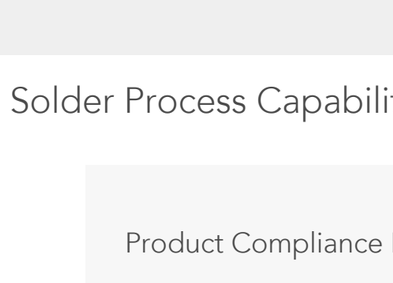
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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 applicable for solder process capability

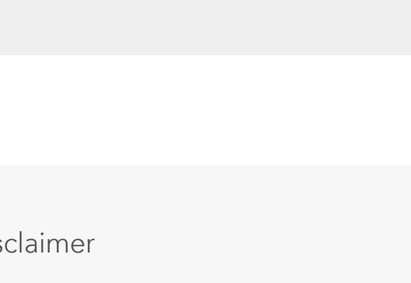
Product Compliance Disclaimer

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

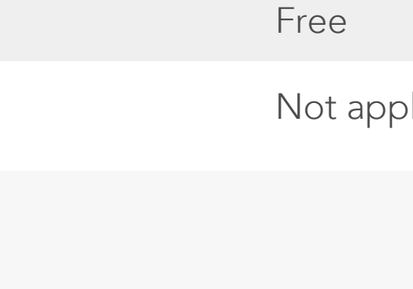
Compatible Parts



TE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part # CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING

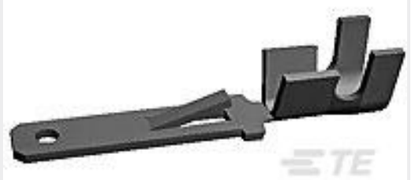


TE Part # 85011-1
RUBBER PLUG FOR SEALED CONN.

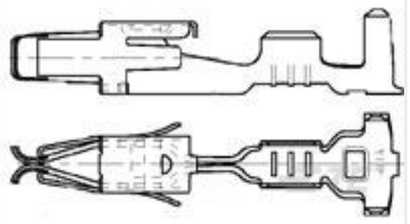
Customers Also Bought



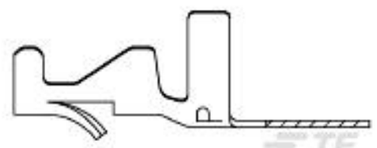
TE Part #DTM06-12SC
PLG, 12P, GRN, N, C



TE Part #180352-2
FF 250 TAB 4-6MM2 PTBR



TE Part #185026-1
JPT F REC 2.8 Contact SWS Sn



TE Part #3-640311-1
MINI AMP-IN 22-18 AWG . 008PTPPHBZ



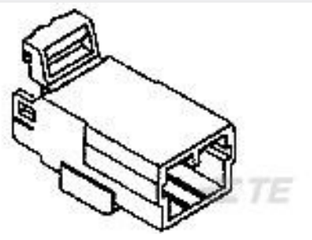
TE Part #1394512-1
EINZELLEITDICHTG,BL



TE Part #1544218-1
LANGUETTE 6,3 NG1



TE Part #1-1703773-1
6POS,TAB 1.6X0.6,PIN HSG,ASSY,



TE Part #174929-1
070 MLC W-W CAP HSG 4P NATURAL



TE Part #184115-1
12 POS. PLUG ASSY

Documents

Product Drawings

RUBBER PLUG GRAY FOR 187 SEALD

English

CAD Files

Customer View Model

ENG_CVM_85024-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_85024-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_85024-1_O.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English