

965577-1 ✓ ACTIVE

TE Internal #: 965577-1

Automotive Connector Caps & Covers, Cover, Cable Exit Angle 90° (Right Angle), Black, PA, Wire-to-Board / Wire-to-Device, 7 / 4 Position

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > CIRCULAR DIN BACKSHELLS



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

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PA**

[All CIRCULAR DIN BACKSHELLS \(16\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover
Connector System	Wire-to-Board, Wire-to-Device

Configuration Features

Number of Positions	4, 7
---------------------	------

Body Features

Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	Without
---------------	---------

Dimensions

Compatible Cable Bundle Diameter Range	8.5 mm[.334 in]
--	-----------------



Usage Conditions

Compatible With Connector Style	Housing For Female Terminals, Housing For Male Terminals
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

Industry Standards

UL Flammability Rating	UL 94HB
------------------------	---------

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Serviceable	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

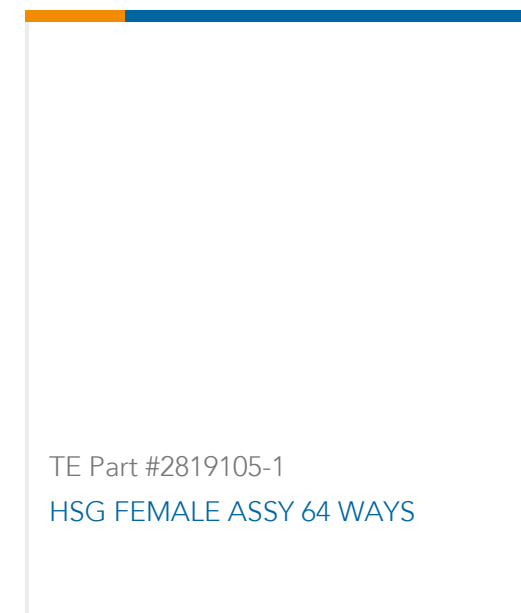
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

Product Drawings

COVER 90DEG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_965577-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_965577-1_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_965577-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English