

2141849-1 ✓ ACTIVE

Round Connector System

TE Internal #: 2141849-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Cable Exit Angle 90° (Right Angle), Black, PA, Round Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

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

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PA**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Body Features

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

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Bundle Diameter Range	10.4 mm[.409 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C,
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	105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1500
Packaging Method	Box

Other

Serviceable	Yes
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 1337245-3
HSG ASSY DIA 1.5MM SOCKETLATCH

Also in the Series | Round Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(74)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #6203686005
HFT5000-50/25-0-225MM



TE Part #5053296035
RNF-100-1-0-100MM

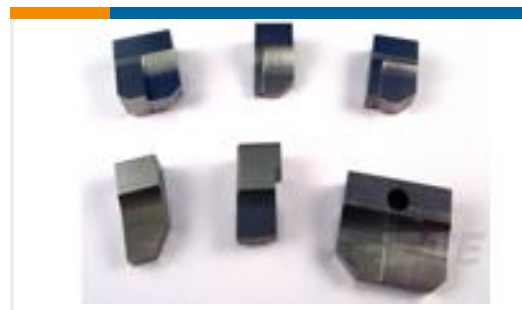


TE Part #150681-4
187 FASTON,REC.,20-16 AWG,BR



CRIMPER REPRESENTATION ONLY

TE Part #2-1633860-0
CRIMPER, WIRE F



TE Part #2-1803001-2

ANVIL,COMBINATION, END FEED

**CRIMPER** REPRESENTATION ONLY

TE Part #2-1803017-0

CRIMPER, INSULATION F



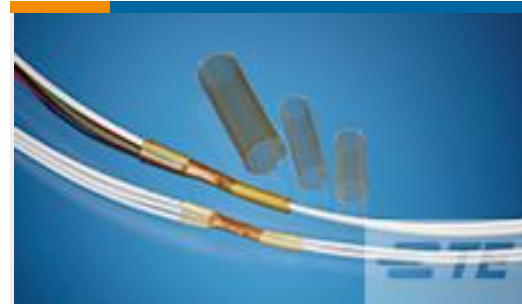
TE Part #2150341-2

OCEAN_2.0_Applicator-E-213F288F



TE Part #7-2151477-1

OCEAN_2.0_APPLICATION-S-055F125F



TE Part #4386416012

RPPM-8/2-X-90MM



TE Part #2176205-1

SBCV8 47R 5%

Documents

Product Drawings

[ADAPTER,CAP, REC HSG 2POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2141849-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141849-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2141849-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English