

2203956-1 ✓ ACTIVE

AMP | AMPSEAL 16

TE Internal #: 2203956-1

AMPSEAL 16, Automotive Connector Caps & Covers, Backshell,
Cable Exit Angle 180° (In-Line), Without, Black, PA, Wire-to-Wire

[View on TE.com >](#)



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



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

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PA**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Backshell
Connector System	Wire-to-Wire

Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Color	Black
Primary Product Material	PA

Mechanical Attachment

Strain Relief	Without
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Dimensions

Cable Bundle Diameter	19.3 mm
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Usage Conditions

Operating Temperature (Max)	125 °C
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C

Industry Standards



UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	320
Packaging Method	Bulk

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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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 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 # 2203859-1
16POS, HYBRID, SOC HSG ASSY, SLD, COD A



TE Part # 2203859-2
16POS, HYBRID, SOC HSG ASSY, SLD, COD B



TE Part # 2203859-4
24POS, HYBRID, SOC HSG ASSY, SLD, COD D



TE Part # 2272889-1
16POS, HYBRID, HDR ASSY, 180DEG, COD A



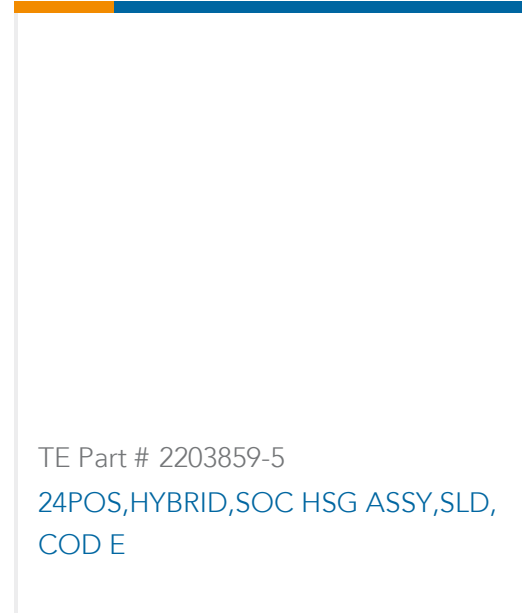
TE Part # 2272889-2
16POS, HYBRID, HDR ASSY, 180DEG, COD B



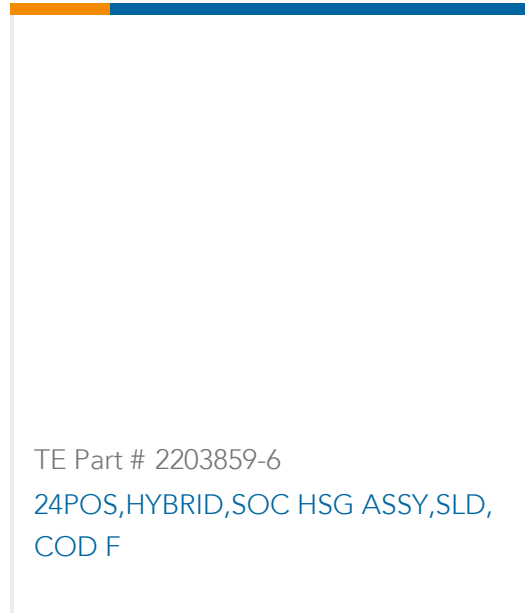
TE Part # 2272889-4
24POS, HYBRID, HDR ASSY, 180DEG, COD D



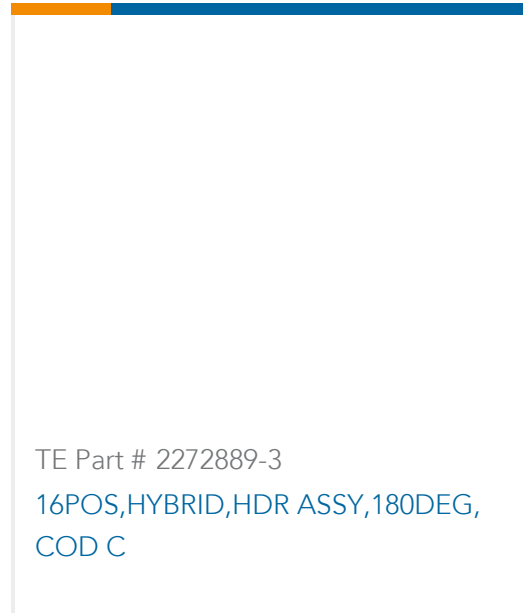
TE Part # 2203859-3
16POS, HYBRID, SOC HSG ASSY, SLD, COD C



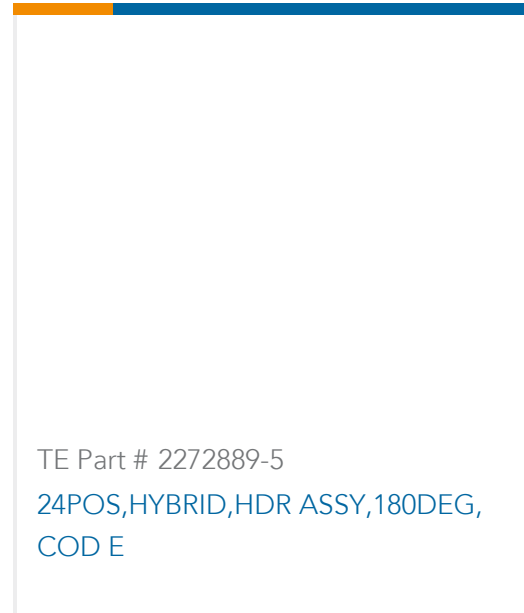
TE Part # 2203859-5
24POS, HYBRID, SOC HSG ASSY, SLD, COD E



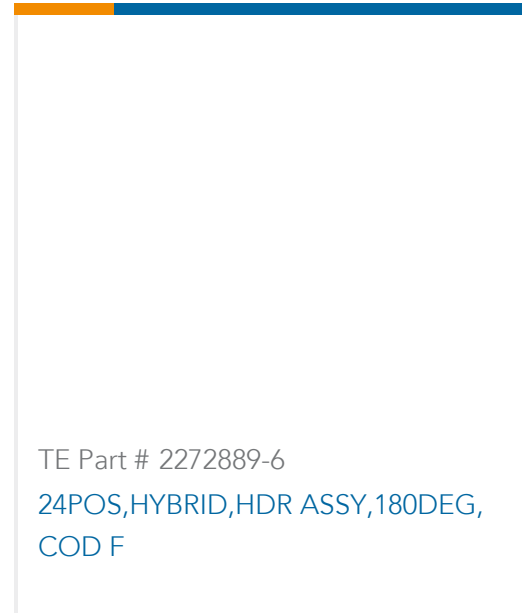
TE Part # 2203859-6
24POS, HYBRID, SOC HSG ASSY, SLD, COD F



TE Part # 2272889-3
16POS, HYBRID, HDR ASSY, 180DEG, COD C



TE Part # 2272889-5
24POS, HYBRID, HDR ASSY, 180DEG, COD E

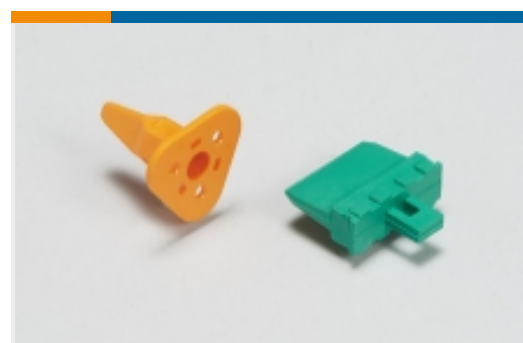


TE Part # 2272889-6
24POS, HYBRID, HDR ASSY, 180DEG, COD F

Also in the Series | AMPSEAL 16



Automotive Connector Caps & Covers (76)



Automotive Connector Locks & Position Assurance (2)



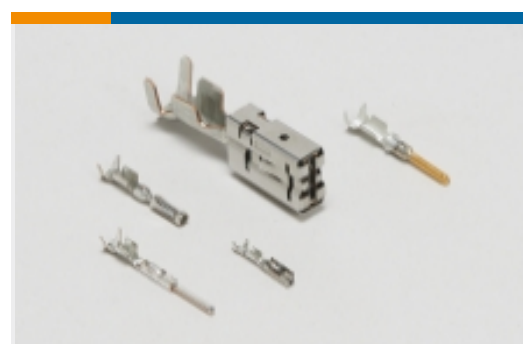
Automotive Headers (3)



Automotive Housings (237)



Automotive Seals & Cavity Plugs (4)



Automotive Terminals (33)



Other Automotive Connector Accessories (11)

Customers Also Bought



Documents

Product Drawings

[COVER,AMPSEAL 16 ML CONN, 180 DEG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2203956-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2203956-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2203956-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AMPSEAL Connector Catalog](#)

English

Product Specifications

[Application Specification](#)

English