



Connectors > Connector Accessories > Connector Backshells > Circular DIN Backshells



Connector Backshell Product Type: **Backshell**

Primary Product Material: **PBT**

Number of Positions: **31**

Operating Temperature Range: **-40 - 120 °C [ -40 - 248 °F ]**

[All Circular DIN Backshells \(16\)](#)

Features

Product Type Features

Connector Backshell Product Type	Backshell
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Configuration Features

Number of Positions	31
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Primary Product Material	PBT

Mechanical Attachment

Strain Relief	With
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Dimensions

Compatible Cable Diameter Range	22.5 mm[.886 in]
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Usage Conditions

Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
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Industry Standards

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UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	200
Packaging Method	Carton

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # CAT-C4962-CH8172  
Circular DIN Housings

TE Part # 1394081-1  
1,5/2,5MM BU-GEH31P

Customers Also Bought

TE Part # 1-2141324-1  
6POS, MCON 1.2 LL TAB SEALED COD A

TE Part # 480003-5  
FF 250 REC HSG 6P NYLON NAT

TE Part # HDP24-18-8PE  
REC, 8P, BLK, E, 12, P

TE Part # 1924580-1  
ASSEMBLY SOCKET LOOSE PC GOLD

TE Part # 1418985-1  
FRAME FOR MICRO TIMER 3 REC. HSG. 16 POS

TE Part # EK4830-000  
91H1-13-08-1-B-HE200

TE Part # 1-2282265-5  
5POS,HVA,630,PIGTAIL,HYB ASSY

TE Part # 2040115-1  
0.50/1.0/2.8 SEALED PLUG ASSY 72POS

TE Part # 97H1-13-1-B  
97H1-13-1-B

TE Part # 6973470001  
TMS-SCE-1/4-2.0-0

Documents

Product Drawings  
ABDECKKAPPE F31P  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1394089-1\_A.2d\_dxf.zip  
English  
3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1394089-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1394089-1\\_A.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

German