91H1-09-05-1-B-HE100 ✔ ACTIVE

Polamco

TE Internal #: EK6083-000

Screened, Backshell, 7.9 mm Cable Entry, Aluminum Alloy, Straight, 09 Shell Size, 05 Entry Size, Spring Termination

View on TE.com >

Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Screened**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **7.9 mm**

Primary Product Material: **Aluminum Alloy**

Body Orientation: **Straight**

Features

Product Type Features

Connector Backshell Product Style	Screened
Connector Backshell Product Type	Backshell
Sealable	Yes
Termination Device Type	Spring

Body Features

Primary Product Material	Aluminum Alloy

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Cable Entry Diameter	7.9 mm

Operation/Application

Compatible With Connector Shell Size	09

Other

TE Connector Interface Code	H
Entry Size Code	05

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (3% in Plating) Pb (.3% in machined components) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

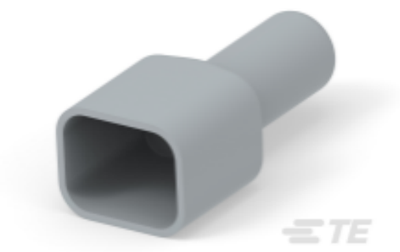
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

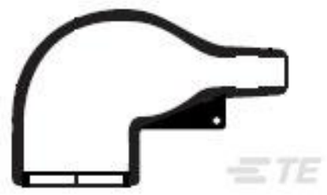


TE Part # EK5765-000
91H1-15-11-1-C-HE200

Customers Also Bought



TE Part #DT8P-BT
BOOT, 8P, REC, ST, GRY



TE Part #117451-000
222K121-25/225-0



TE Part #3-1393247-2
W31-X2M1G-10=W23/W31



TE Part #4-1393247-1
W31-X2M1G-40=W23/W31



TE Part #4-1393247-2
W31-X2M1G-5=W23/W31



TE Part #5-1614351-8
RN 0603 22R1 0.1% 10PPM 1K RL



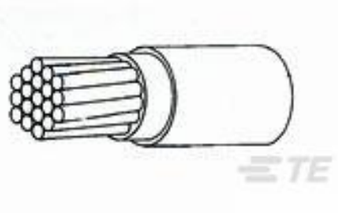
TE Part #4-1879133-5
RN 0603 2K55 0.1% 10PPM 1K RL



TE Part #2176512-6
CJP 800W 5R6 5% Lead



TE Part #1-2327906-4
KEYED GUIDE PIN , MACHINED, MULTIGIG BP



TE Part #6981343001
44A0111-24-9CK0001

Documents

Product Drawings

91H1-09-05-1-B-HE100

English

CAD Files

Customer View Model

ENG_CVM_CVM_EK6083-000_6.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_EK6083-000_6.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_EK6083-000_6.3d_stp.zip

English

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

Datasheets & Catalog Pages

MATERIAL AND FINISH DETAILS

English

Circular Backshells

English