BTA1-28-16-1-C-SB ✔ ACTIVE

Polamco

TE Internal #: BTA1-28-16-1-C-SB

Ruggedized, Backshell, 25.4 mm [1 in] Cable Entry, Aluminum, Straight, 28 Shell Size, 16 Entry Size

View on TE.com >

Connectors > Connector Accessories > Connector Backshells



Connector Backshell Product Style: **Ruggedized**

Connector Backshell Product Type: **Backshell**

Cable Entry Diameter: **25.4 mm [1 in]**

Primary Product Material: **Aluminum**

Body Orientation: **Straight**

Features

Product Type Features

Connector Backshell Product Style	Ruggedized
Connector Backshell Product Type	Backshell
Sealable	Yes

Body Features

Primary Product Material	Aluminum
Primary Product Plating Material	Electroless Nickel

Housing Features

Body Orientation	Straight
Compatible With Connector Shape	Circular

Dimensions

Product Length	36 mm[1.41 in]
Compatible Cable Diameter Range	0 – 25.4 mm
Cable Entry Diameter	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Compatible With Connector Shell Size	28

Other

Entry Size Code	16

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (.4% in 3435324) **Article Safe Usage Statements:** 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 # 794596-000
BND-1425S

Customers Also Bought



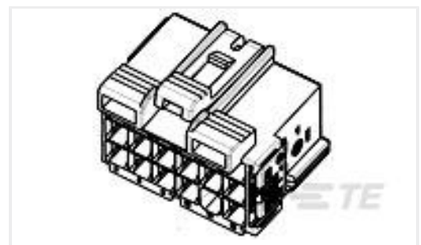
TE Part #5054324002
RNF-100-1-1/2-3-SP



TE Part #625250-000
D-128-0008



TE Part #926647-2
15P UN-MNL AUFN-GEH



TE Part #1241581-2
JUN-POW-TIM GEH 17P



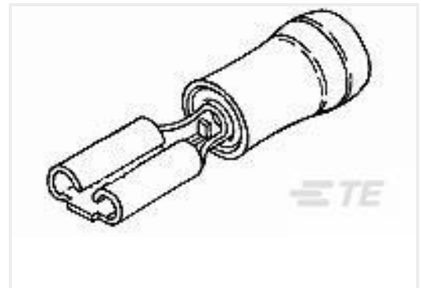
TE Part #6-1676123-0
1/2W SM M/OX 5% 240R



TE Part #7-1676123-7
1/2W SM M/OX 5% 1K2



TE Part #7-1676123-9
1/2W SM M/OX 5% 1K5



TE Part #165616-5
110 PIDG FASTON REC

Documents

Product Drawings

BTA1-28-16-1-C-SB

English

Datasheets & Catalog Pages

Circular Backshells

English