BEWC106NN00000107000 ✔ ACTIVE

TE Internal #: BFC106N00000107000

Cable-to-Panel, Power, Panel Mount, Blue Chromium, Zinc Alloy, PBT+PA, Size 23, Shielded, Receptacle, Metal, Standard Circular Connectors

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors







Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

Sealable: **No**

Circuit Application: **Power**

Shell Plating Material: **Blue Chromium**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

Electrical Characteristics

Operating Voltage	630 VAC

Body Features

Environmental Protection	IP67
Shell Plating Material	Blue Chromium
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT+PA

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)

Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (2.8% in Component) **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	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

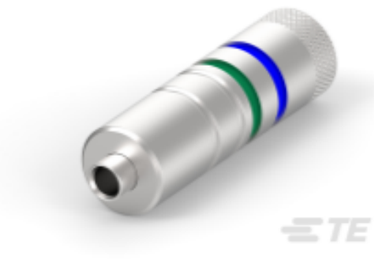
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # BSA085N00480100000
923 PLUG, SPEEDTEC



TE Part # C0-0004-000-000
POSITIONING INSERT FOR 2 MM CONTACTS

TE Part # C0-0236-000-P00
DIGITAL CRIMPING TOOL, MID SIZE

TE Part # C0-0201-000-P00
CRIMPING TOOL MID-SIZE

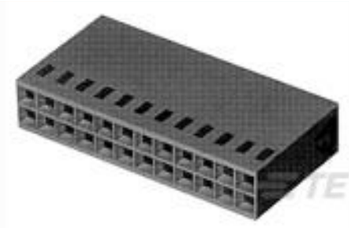
Customers Also Bought



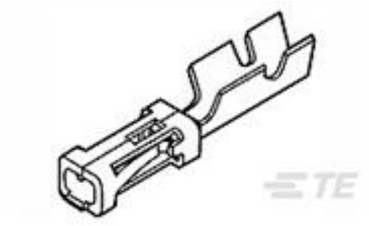
TE Part #DT04-08PA-E004
REC, 8P, BLK, N, A



TE Part #2-5050871-3
SOCKET,MIN-SPR SN-AU SER-5



TE Part #87456-5
10 MODIV HSG COMP DR .100CL



TE Part #87667-5
MOD IV RECP LP



TE Part #AFC631N00000114000
623 RECEPTACLE, ANGLED



TE Part #BGC880N0000052A000
917 RECEPTACLE, ANGLED, ROTATABLE



TE Part #BSA085N00420100000
923 PLUG, SPEEDTEC



TE Part #61-0193-011-P00
CONTACT PIN 2 MM



TE Part #BSA878M0886055A000
917 PLUG, SPEEDTEC



TE Part #BSA880F0886055A000
917 PLUG, SPEEDTEC

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BFC106N00000107000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BFC106N00000107000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BFC106N00000107000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Y6-1638-000-000

English

Product Specifications

German

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

SC30R33KT SMA-A0102FTDL10K 173796-E 1801174-1 539635-1 MPT100C8K2F 1-917659-5 641763-1 7-2178711-4 ROX9J820R 336330-1 363549-000 2132781-3 828801-6 967116-2 ROX9J100R 5174225-5 1-316080-2 2008571-3 322335 ROX9J120R ROX9J2K4 1622820-6 320552 ROX9J4K3 1-350945-0 2149966-1 ROX9J160R SMF3100KJT T4112401051-000