



TE Internal #: BGC894N0000053A000

Cable-to-Panel, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT GF, Size 17, Shielded, Receptacle, Standard Circular Connectors

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Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Sealable: **No**

Circuit Application: **Power**

Shell Plating Material: **Electrodeposited Nickel**

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
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Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
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Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	17
Alignment Keyed	0°

Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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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 (3% in Component) <small>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.</small>
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 # BSA896N0085056A000
917 PLUG, SPEEDTEC



TE Part # BSA896N0086202A000
917 PLUG




TE Part # C0-0229-000-000
POSITIONING INSERT FOR 1.5 MM CONTACTS


TE Part # C0-0235-000-P00
DIGITAL CRIMPING TOOL, SMALL

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


Customers Also Bought



TE Part #AGC052N00001215000
623 RECEPTACLE ANGLED ROTATABLE



TE Part #BGC906N0000051A000
917 RECEPTACLE, ANGLED, ROTATABLE




TE Part #61-0167-011-P00
CONTACT PIN 1,5 MM

TE Part #1-1414207-0
RESOLVER V23401-D1201-B102

TE Part #166786-E
IDCCS SMC 1,27 50 * AU AUI 50 PVC

TE Part #3-1393048-9
RESOLVER V23401-T1705-D501

TE Part #7-1414994-5
RESOLVER V23401D1001F101



TE Part #ESA204N00330003000
915 PLUG



TE Part #60-0046-021-P00
BANDOLEER CONTACT SOCKET 2
MM



TE Part #61-0083-011-P00
CONTACT PIN 1 MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BGC894N0000053A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BGC894N0000053A000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BGC894N0000053A000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

BGC894N0000053A000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German