

BEDC880NN0000052A000 ✓ ACTIVE

TE Internal #: BGC880N0000052A000

Standard Circular Connectors, Cable-to-Panel, Power, Panel Mount, Blue Chromium, Zinc Alloy, PBT, Size 17, Shielded, Receptacle, Metal

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Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power**

Connector Mounting Type: **Panel Mount**

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
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Body Features

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

Mechanical Attachment

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

Circular Connector Shell Size	17
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Usage Conditions

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

Durability Rating	500 Cycles
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Circuit Application	Power
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Shielded	Yes
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Industry Standards

UL Flammability Rating	UL 94V-0
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Approved Standards	UL
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Pb (3% in Component part)</p> <p>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.</p>
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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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 # BSA878N0085055A000
917 PLUG, SPEEDTEC

TE Part # C0-0101-000-000
CRIMPING TOOL SMALL WITH POSITIONER

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

Customers Also Bought



TE Part #1-215083-6
Male-on-Wire Connector, Micro-MaTch



TE Part #925369-4
MOD IV HSG



TE Part #3-520412-2
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #929939-3
JPT REC 2.8 Contact SWS Sn



TE Part #BKA908N0085159A000
917 EXTENSION, SPEEDTEC-READY



TE Part #BSA878M0886055A000
917 PLUG, SPEEDTEC

TE Part #EKA205F03330003000
915 EXTENSION

TE Part #ESA204M03320003000
915 PLUG

TE Part #HSA001N0048200T142
726 plug

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_BGC880N0000052A000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BGC880N0000052A000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_BGC880N0000052A000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BGC880N0000052A000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

Product Specifications

German