



TE Internal #: DKA002N00740001000

Standard Circular Connectors, Cable-to-Cable, Power & Signal,
Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy,
PBT GF, Size 58

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



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

Sealable: **No**

Circuit Application: **Power & Signal**

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	No
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	Screw
Connector Mounting Type	Cable Mount (Free-Hanging)



Housing Features

Circular Connector Shell Size	58
Alignment Keyed	0°

Dimensions

Cable Diameter Range	17 – 36 mm [.67 – 1.42 in]
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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
Circuit Application	Power & Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Approved Standards	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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (3.5% 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 # DSA001N00740001000
958 PLUG



TE Part # C0-0093-000-000
POSITIONING INSERT FOR 1.6 MM CONTACTS

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

TE Part # C0-0207-000-000
BATTERY CRIMPING TOOL

TE Part # C0-0208-000-000
CRIMP SPLITS MK 14-C FOR 50 SQUARE

TE Part # C0-0209-000-000
CRIMP SPLITS MK 12-C FOR 35 SQUARE

TE Part # C0-0210-000-000
CRIMP SPLITS MK 10-C FOR 25 SQUARE

TE Part # C0-0211-000-000
CRIMP SPLITS MK 8-C FOR 10 AND 16 SQUARE

Customers Also Bought



TE Part #61-0117-011-000
CONTACT PIN 1.6 MM



TE Part #ASA021F11620235000
623 PLUG



TE Part #DKA002N00030001000
958 EXTENSION

TE Part #BSA852F0185201A000
917 PLUG

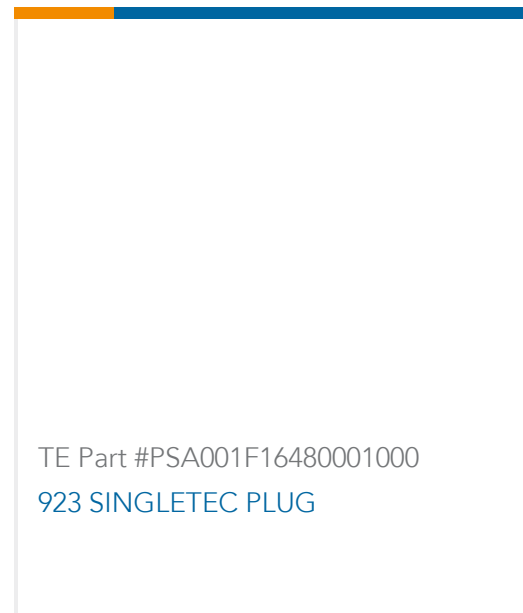


TE Part #CSA263F52260001000
940 PLUG

TE Part #60-0102-023-004
contact socket 10 mm

TE Part #60-0104-023-004
contact socket 10 mm

TE Part #61-0113-023-004
contact pin d=10 mm, crimp 16 mm²



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_DKA002N00740001000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DKA002N00740001000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DKA002N00740001000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

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

German

[958 Kupplung 8-polig DKUA002NN00740001000 DE/EN](#)

German

[DKA002N00740001000](#)

English