

DSTA001NN00740001000

✓ ACTIVE

TE Internal #: DSA001N00740001000

Cable-to-Cable, Circular Connector Plug, 8 Position, Shell Size 58, Power & Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy

[View on TE.com >](#)



Connectors > Circular Connectors > Standard Circular Connectors



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

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

Number of Positions: **8**

Sealable: **No**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector Product Type	Housing Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Circular Connector Plug
Shell Type	Metal

Configuration Features

Number of Positions	8
Number of Power Positions	4
Number of Signal Positions	4
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	250 VDC, 630 VDC
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Body Features

Environmental Protection	IP67
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Environmental Protection Type	Sealed
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PA66

Mechanical Attachment

Mating Retention Type	Screw
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

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

IP Water Sealing Level	IP67
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power & Signal
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	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: JAN 2025
(247)
SVHC > Threshold:
Pb (3.5% in Component)

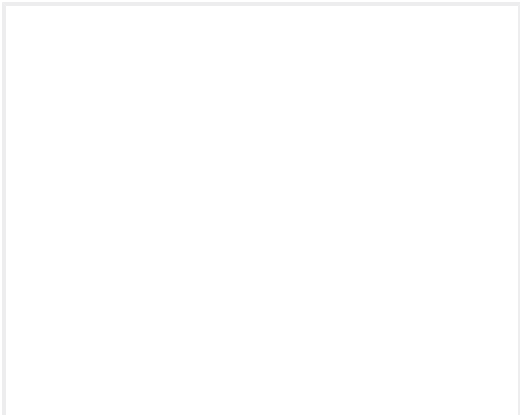
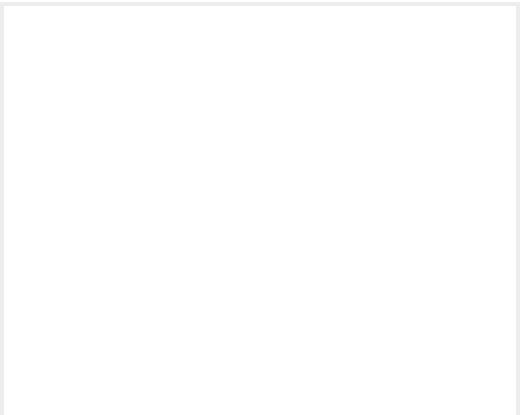
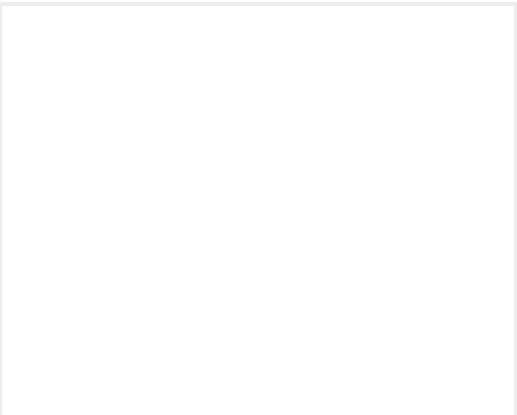
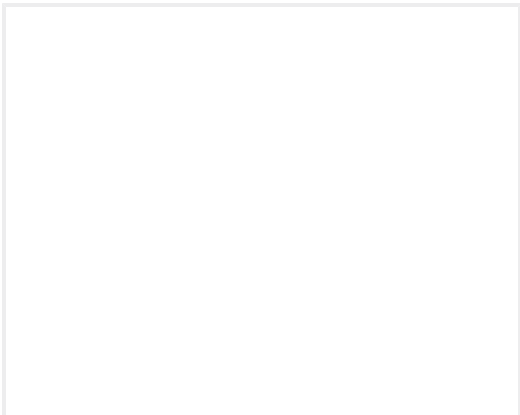
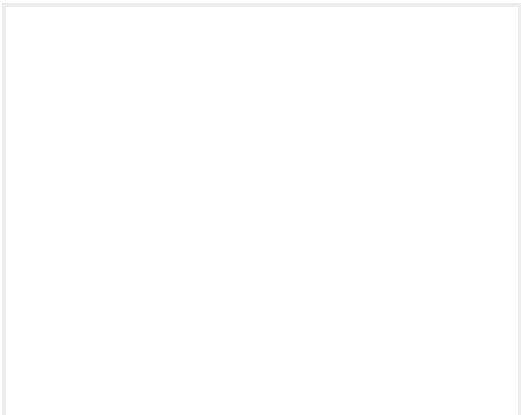
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # C0-0210-000-P00 CRIMP SPLITS MK 10-C FOR 25 SQUARE	 TE Part # DFC611T03000001000 958 RECEPTACLE, ANGLED	 TE Part # C0-0208-000-P00 CRIMP SPLITS MK 14-C FOR 50 SQUARE	 TE Part # C0-0092-000-000 POSITIONING INSERT FOR 1.6 MM CONTACTS
 TE Part # C0-0209-000-P00 CRIMP SPLITS MK 12-C FOR 35 SQUARE	 TE Part # C0-0201-000-P00 CRIMPING TOOL MID-SIZE	 TE Part # DKA002N00740001000 958 EXTENSION	 TE Part # DEA003N00000001000 958 RECEPTACLE



TE Part # C0-0207-000-000

[BATTERY CRIMPING TOOL](#)

TE Part # C0-0211-000-P00

[CRIMP SPLITS MK 8-C FOR 10 AND 16 SQUARE](#)

Customers Also Bought

TE Part #60-0225-011-000

[CONTACT SOCKET 3,6 MM](#)

TE Part #DFC611T03000001000

[958 RECEPTACLE, ANGLED](#)

TE Part #BSA085N00580235000

[923 PLUG](#)

TE Part #BSA107N00580236000

[923 PLUG, SHORT](#)

TE Part #10-0389-002-000

[940 PLUG HOUSING](#)

TE Part #BSA085N00430100000

[923 PLUG, SPEEDTEC](#)

TE Part #40-0623-000-000

[623 INSULATION INSERT, 17-PIN](#)

TE Part #40-0629-000-000

[623 INSULATION INSERT, 12-PIN](#)

TE Part #11-0468-002-000

[623 EXTENSION HOUSING IG3](#)

TE Part #PEA001N00000100000

[923 SINGLETEC A RECEPTACLE](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_DSA001N00740001000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DSA001N00740001000_A.3d_igs.zip](#)

English

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Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy



Customer View Model

[ENG_CVM_CVM_DSA001N00740001000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[958 Stecker 8-polig DSTA001NN00740001000 DE/EN](#)

German

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

German

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English