



TE Internal #: ASA021N00620100000

Cable-to-Cable, Circular Connector Plug, 12 Position, Shell Size 23, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF

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Connectors > Circular Connectors > Standard Circular Connectors



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

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

Number of Positions: **12**

Sealable: **No**

Circuit Application: **Signal**

Features

Product Type Features

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

Configuration Features

Number of Positions	12
Number of Signal Positions	12

Electrical Characteristics

Operating Voltage	160 VDC
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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
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Mechanical Attachment

Panel Mount Feature Type	Twist & Lock Flange
Mating Retention Type	Speedtec (Triple Start Threaded)
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	Uncoded

Dimensions

Cable Diameter Range	6 – 10 mm[.23 – .39 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	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 # AGC052N00001215000
623 RECEPTACLE ANGLED
ROTATABLE

TE Part # AKA020N00620100000
623 EXTENSION, SPEEDTEC

Customers Also Bought

TE Part #ESA202N00320504000
915 PLUG

TE Part #BSA861N0086201A000
917 PLUG

TE Part #ASA874N0085050A000
617 PLUG, SPEEDTEC

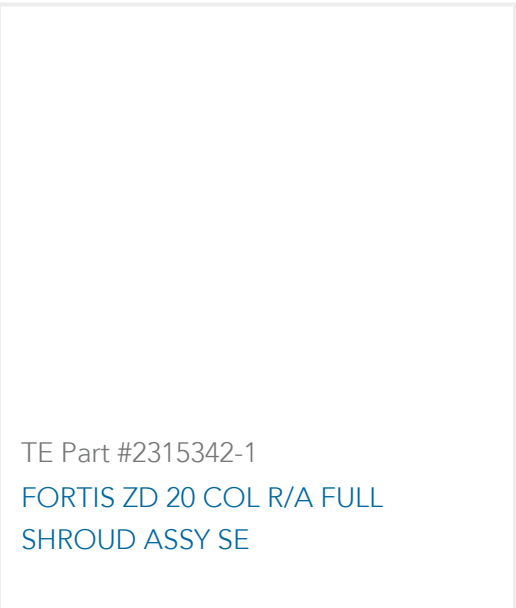
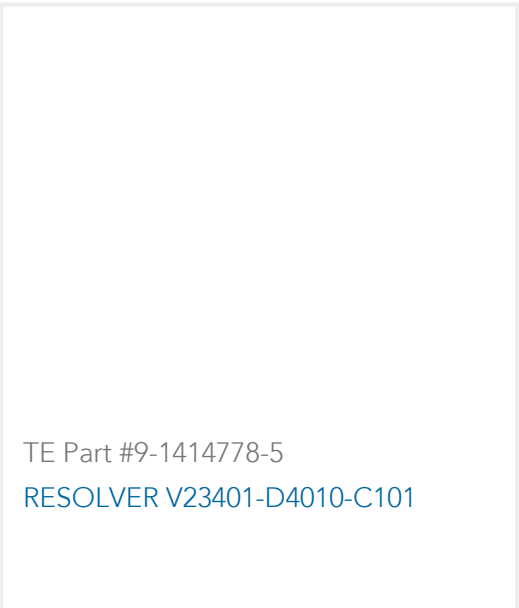
TE Part #1-332070-1
SOCKET,MIN-SPR AU SER-4

TE Part #2102161-1
Fortis Zd 3Pr 20Col Vert Full Shrd Assy

TE Part #2102319-1
Fortis Zd 20 Col R/A Full Shroud Assy
SE

TE Part #5552246-1
ASSY, RCPT, 64 POS, VERT MTG

TE Part #5555153-5
MJ,LPF,R/A,8P,PCBG,PSTP.11TTR



Documents

Product Drawings

623 PLUG, SPEEDTEC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ASA021N00620100000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ASA021N00620100000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ASA021N00620100000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ASA021N00620100000

English

fuer Datenblaetter, die online konfigurierbar sind

German