



TE Internal #: ADA558N00000151000

Standard Circular Connectors, Cable-to-Panel, Signal, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT, Size 23, Shielded, 0° Alignment Keyed

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Connectors > Circular Connectors > Standard Circular Connectors



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

Connector Mounting Type: **Panel Mount**

Sealable: **No**

Circuit Application: **Signal**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

| | |
|------------------|--------------------|
| Product Type | Connector Assembly |
| Connector System | Cable-to-Panel |
| Sealable | No |
| Shell Type | Metal |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 63 VAC |
|-------------------|--------|

Body Features

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

Mechanical Attachment

| | |
|--------------------------|----------------------------|
| Mating Retention Type | Screw |
| Panel Mount Feature Type | Flange with Mounting Holes |



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|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

Housing Features

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|-------------------------------|----|
| Circular Connector Shell Size | 23 |
| Alignment Keyed | 0° |

Usage Conditions

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|-----------------------------|---------------------------|
| Operating Temperature Range | -20 - 130 °C[-4 - 266 °F] |
|-----------------------------|---------------------------|

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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) 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 # AKA559N00410200000
623 EXTENSION, SPEEDTEC-READY



TE Part # C0-0048-000-000
POSITIONING INSERT FOR 1.5 MM CONTACTS

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

TE Part # C0-0101-000-P00
CRIMPING TOOL SMALL WITH POSITIONER

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

Customers Also Bought



TE Part # 2500006-1
SRC Pwr 60+6AG Female Recp Hsg Assy 2.5



TE Part # 2392900-1
SDE F JR/STD TIMER 0.5-1.0mm2 ASSY



TE Part # 2500022-1
SRC Pwr 60+6AG Male Blade Hsg Assy 2.5



TE Part # ASA035N00410235000
623 PLUG



TE Part # ESA002N00310004000
615 PLUG



TE Part # HEC011N00000200000
723 HTEC RECEPTACLE, SPEEDTEC



TE Part # EKA201N00320500000
915 EXTENSION

Documents

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_ADA558N00000151000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADA558N00000151000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ADA558N00000151000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ADA558N00000151000](#)

English

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

German

Product Specifications

German