ADFA558NN00000151000 ✓ ACTIVE

TE Internal #: ADA558N00000151000
Standard Circular Connectors, Cable-to-Panel, Signal, Panel Mount,
Electrodeposited Nickel, Zinc Alloy, PBT, Size 23, Shielded, 0°
Alignment Keyed

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors

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

Sealable: **No**

Circuit Application: **Signal**

Connector Mounting Type: **Panel Mount**

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

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

ADFA558NN00000151000

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

Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°

Usage Conditions

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
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: 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

ADFA558NN00000151000

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

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 # AKA559N00730200000
623 EXTENSION, SPEEDTEC-READY

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

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

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

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

Customers Also Bought

TE Part #60-0251-011-000
CONTACT SOCKET 1 MM

TE Part #60-0252-011-000
CONTACT SOCKET 1 MM

TE Part #61-0004-011-000
CONTACT PIN 1 MM

TE Part #ASA000N0021L135000
623 PLUG, LOCKTEC, SPEEDTEC

TE Part #BSA900F0885201A000
917 PLUG

TE Part #60-0361-023-004
contact socket 6 mm

TE Part #61-0296-023-004
contact pin d=6 mm, crimp 16 mm2

TE Part #ASA876F1085200A000
617 PLUG

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

TE Part #BFC125M96001207000
923 receptacle, angled

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

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

ADA558N00000151000

English

Product Specifications

German