

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**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

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

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

Compatible With Approved Standards Products

UL

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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



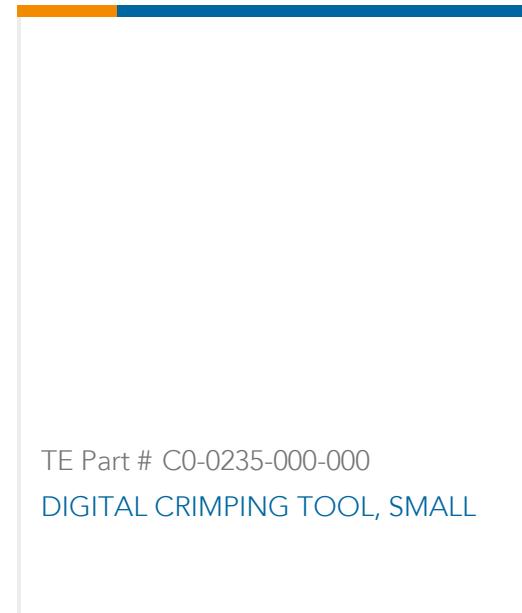
TE Part # AKA559N00410200000
623 EXTENSION, SPEEDTEC-READY



TE Part # C0-0101-000-000
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



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

Customers Also Bought



TE Part # 2350791-1
M12 X-M-8,90,CRIMP,CAT7,H&S
84124806



TE Part # 60-0205-011-000
CONTACT SOCKET 0.6 MM



TE Part # 60-0225-011-000
CONTACT SOCKET 3,6 MM



TE Part # AKA559N00730255000
623 EXTENSION, SPEEDTEC-READY



TE Part # ASA035N00410235000
623 PLUG



TE Part # 60-0200-080-023
BANDOLEER CONTACT SOCKET
1MM,380 PCS ROL



TE Part # 61-0171-080-026
BANDOLEER CONTACT PIN 1MM,
400 PCS ROL



TE Part # C0-0246-000-000
CRIMPING TOOL BANDOLEER
CONTACTS 1 MM



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

[ADA558N00000151000](#)

English

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

German

Product Specifications

German