

**ASTA384NN0059001K000**

✓ ACTIVE

TE Internal #: ASA384N0059001K000

Standard Circular Connectors, Cable-to-Cable, Signal, Cable

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

Size 27, Shielded, Plug

[View on TE.com >](#)

Connectors &gt; Circular Connectors &gt; Standard Circular Connectors

Connector System: **Cable-to-Cable**Sealable: **No**Circuit Application: **Signal**Connector Mounting Type: **Cable Mount (Free-Hanging)**Shell Plating Material: **Electrodeposited Nickel**

## Features

### Product Type Features

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

### Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 60 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 |
|-----------------------|-------|

## Connector Mounting Type

Cable Mount (Free-Hanging)

## Housing Features

Circular Connector Shell Size

27

Alignment Keyed

0°

## Dimensions

Cable Diameter Range

14 – 17 mm [.55 – .67 in]

## 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](http://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  
2023 (235)SVHC > Threshold:  
Pb (3.5% in Component part)

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 # AEA385N0000002K000  
627 RECEPTACLE, 26-PIN

## Customers Also Bought



TE Part #182734-2  
CONTACT REC HE14 COSI LOOSE P



TE Part #2-215083-4  
MICRO-MATCH MOW.24P



TE Part #T4171330012-001  
M12, FRONT MOUNT, FEMALE, A, 12P,  
0.2M WIRE



TE Part #171897-1  
FF 250 REC HSG 6P NYLON NAT



TE Part #926882-1  
UMNL SOK 20-14 PTPBR



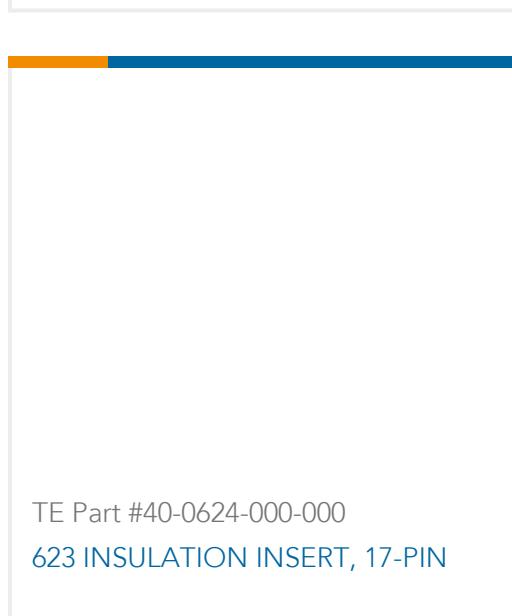
TE Part #61-0141-011-000  
CONTACT PIN 1 MM



TE Part #BSA906N0085201A000  
917 PLUG



TE Part #11-0468-002-000  
623 EXTENSION HOUSING IG3



TE Part #40-0624-000-000  
623 INSULATION INSERT, 17-PIN



TE Part #ESA002N00340001000  
615 PLUG

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA384N0059001K000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA384N0059001K000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_ASA384N0059001K000\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[ASA384N0059001K000](#)

English

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

German

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### Product Specifications

German