ASTA046NN0087050A000 ✔ ACTIVE

TE Internal #: ASA046N0087050A000

Cable-to-Cable, 12 Position, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular Connectors

View on TE.com >

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

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

Configuration Features

Number of Positions	12
Number of Power Positions	0
Number of Signal Positions	12
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	32 VAC

Body Features

Environmental Protection Type	Sealed

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

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)
Mating Alignment	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

Housing Features

Circular Connector Shell Size	17

Dimensions

Cable Diameter Range	3.5 – 6 mm[.14 – .23 in]

Usage Conditions

IP Water Sealing Level	IP67
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: JUNE 2024 (241)

Cable-to-Cable, 12 Position, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular Connectors

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 # AKA047N0087051A000

617 EXTENSION, SPEEDTEC

TE Part # AKA047N0087058A000

617 EXTENSION, SPEEDTEC

TE Part # 50-0087-000-P00

617/917 CABLE CLAMP, CROWN

TE Part # C0-0101-000-P00

CRIMPING TOOL SMALL WITH POSITIONER

TE Part # C0-0235-000-P00

DIGITAL CRIMPING TOOL, SMALL

Customers Also Bought

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TE connectivity

TE Part #794184-1
02P MINI UMNL2 PLUG HSG UL94V0

TE Part #60-0227-011-000
CONTACT SOCKET 3,6 MM

TE Part #AKA035N00730255000
623 EXTENSION, SPEEDTEC-READY

TE Part #ASA021N00390100000
623 PLUG, SPEEDTEC

TE Part #BKA186N00420200038
923EXTENSION,DELIVERY AS INDIVIDUAL PART

TE Part #BSA107N00480136000
923 PLUG, SHORT, SPEEDTEC

TE Part #EEA002N00000013000
615 ITEC RECEPTACLE

TE Part #EKB002N0043L003000
615 LOCKTEC EXTENSION

TE Part #AKA021N00730255000
623 EXTENSION, SPEEDTEC-READY

TE Part #BSA107F03420136000
923 PLUG, SHORT, SPEEDTEC

Documents

CAD Files
3D PDF

3D

Customer View Model

ENG_CVM_CVM_ASA046N0087050A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ASA046N0087050A000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ASA046N0087050A000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages
ASA046N0087050A000

English

617 Stecker 12-polig ASTA046NN0087050A000 DE-EN Kuka

German

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fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German