



TE Internal #: EGA103N00000001000  
 Standard Circular Connectors, Cable-to-Panel, Power & Signal,  
 Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 15,  
 Shielded, Receptacle

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Cable-to-Panel**  
 Sealable: **No**  
 Circuit Application: **Power & 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
Circular Connector Type	Receptacle
Shell Type	Metal

#### Electrical Characteristics

Operating Voltage	63 VAC, 630 VAC
-------------------	-----------------

#### Body Features

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

#### Mechanical Attachment

Mating Retention Type	Push-Pull Self-Locking
-----------------------	------------------------



Panel Mount Feature Type	Flange with Mounting Holes
--------------------------	----------------------------

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

### Housing Features

Circular Connector Shell Size	15
-------------------------------	----

### Usage Conditions

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

### Operation/Application

Durability Rating	500 Cycles
-------------------	------------

Circuit Application	Power & 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
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant
-----------------------------	-----------

China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
--	---

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 # ESA205N00330003000  
915 PLUG

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

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



TE Part # C0-0258-000-000  
POSITIONING INSERT FOR 1 MM CONTACTS

## 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 #61-0231-011-000  
CONTACT PIN 1 MM



TE Part #61-0232-011-000  
CONTACT PIN 1 MM



TE Part #ASA021N00620235000  
623 PLUG



TE Part #BKA186M21580200000  
923 EXTENSION, SPEEDTEC-READY



TE Part #BSA108N00580236000  
923 PLUG, SHORT



TE Part #EGA101N00000001000  
615/915 YTEC RECEPTACLE, ANGLED



TE Part #ESA002N00320001000  
615 EXTENSION



TE Part #ESA202N00330500000  
915 PLUG

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_EGA103N00000001000\\_A.2d\\_dxf.zip](#)

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_EGA103N00000001000\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_EGA103N00000001000\\_A.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

[615/915 ytec Winkeleinbaudose 12+3/9-polig EEDA103NN00000001000 DE/EN](#)

German

[EGA103N00000001000](#)

English

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

German