ESTA205NN00340003000 ✔ ACTIVE

TE Internal #: ESA205N00340003000

Standard Circular Connectors, Cable-to-Cable, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 15, Shielded, Plug

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Connectors > Circular Connectors > Standard Circular Connectors







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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

Sealable: **No**

Circuit Application: **Power**

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	63 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

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size	15

Dimensions

Cable Diameter Range	10.5 - 12 mm[.41 - .47 in]

Usage Conditions

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

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
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	Not Yet Reviewed
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 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 60-0251-011-000
CONTACT SOCKET 1 MM



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



TE Part # 60-0265-011-000
CONTACT SOCKET 1 MM



TE Part # EEA204N00000001000
915 ITEC RECEPTACLE

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



TE Part # EGC204N00000651000
615 itec receptacle angl rotatable 25x25

Customers Also Bought



TE Part # 1-1437709-2
106011/106012=TERMINAL MALE CR



TE Part # 60-0001-011-000
CONTACT SOCKET 1 MM



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



TE Part # 60-0278-013-000
CONTACT SOCKET 0.6 MM



TE Part # 61-0216-011-000
CONTACT PIN 2 MM



TE Part # 61-0239-011-000
CONTACT PIN 1 MM



TE Part # HSA405N00580100F00
723 HTEC PLUG, SPEEDTEC, SERVICEPACK

TE Part # 6-1768383-4
LBF-2000P-RIBBON-1966-MED

TE Part # 50-0445-000-000
623 cable clamp

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ESA205N00340003000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ESA205N00340003000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_ESA205N00340003000_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ESA205N00340003000

English

fuer Datenblaetter, die online konfigurierbar sind

German