



TE Internal #: EKB001N00310001000
 Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT+PA, 15 Shell Size, Shielded

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Connectors > Circular Connectors > 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
Connector System	Cable-to-Cable
Sealable	No
Shell Type	All Plastic

Electrical Characteristics

Operating Voltage	63 VAC
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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
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Dimensions

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Cable Diameter Range	4.5 – 6.5 mm [.18 – .26 in]
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Usage Conditions

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

Durability Rating	500 Cycles
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Circuit Application	Signal
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Shielded	Yes
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Industry Standards

UL Flammability Rating	UL 94V-0
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Approved Standards	UL
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUN 2020 (209)</p> <p>Candidate List Declared Against: JUN 2020 (209)</p> <p>SVHC > Threshold:</p> <p>Pb (3.5% in Component)</p>
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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
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Solder Process Capability	Not reviewed for solder process capability
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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 # ESB002N00310001000
615 PLUG

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

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

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


Customers Also Bought



TE Part #T4152124004-001
M12 A-CODE MS-FR DOUBLE ENDED CABLE



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1-1879663-2
H8 140R 0.1% 15PPM



TE Part #1871743-1
DYNAMIC D1000 REC CONT M PRE TIN L/P



TE Part #1871744-1
DYNAMIC D1000 REC CONT L PRE TIN L/P



TE Part #1366044-1
H.H.H.T.ASSY FOR DYNAMIC D5-L



TE Part #EKB201N00330500000
915 EXTENSION



TE Part #EKB201N00310500000
915 EXTENSION



TE Part #ESB202N00330500000
915 PLUG



TE Part #1-2040516-5
DYNAMIC 1100D HDR ASSY V 10PX BLACK GOLD

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_EKB001N00310001000_A.2d_dxf.zip](#)

[English](#)

[Customer View Model](#)



[ENG_CVM_CVM_EKB001N00310001000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_EKB001N00310001000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[615 Extension EKUB001NN00310001000](#)

English

[EKB001N00310001000](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English