



Connectors > Circular Connectors > Standard Circular Connectors



Product Type: **Connector**
Connector System: **Wire-to-Wire**
Number of Positions: **37**
Sealable: **Yes**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Assembly Type	Electrical Connector
Product Type	Connector
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Shell Size	14
Connector Style	Receptacle
Shell Type	Square Flange Receptacle

Configuration Features

Number of Positions	37
Number of Power Positions	37
Number of Signal Positions	37
Preloaded	No

Body Features

Shell Plating Material	Tin
Shell Material	Composite
Insulation Material	Hard Dielectric/Silicone
Hermetically Sealed	No

Contact Features



Contact Current Rating (Max)	5 A
Reverse Gender	No
Contact Layout Arrangement	14 – 37
Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Panel
Polarization Code	1
Mating Alignment Type	Keyed
Mating Retention	Bayonet

Housing Features

Alignment Keyed	Clocking
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Dimensions

Wire Size	.2 – .52 mm²
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Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]
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Operation/Application

Circuit Application	Power & Signal
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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
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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #12343-16-20
CONT SOC ASSY



TE Part #65053-208
ELEC MODULE



TE Part #ABC03P-20S-4048
IN-LINE RECP



TE Part #ABC06R-20S-4048
IN-LINE PLUG



TE Part #ABC06Y-20S-4048
IN-LINE PLUG



TE Part #CTJ420E192-513
ELEC MODULE



TE Part #CTN20D0005
ELEC MODULE



TE Part #
DG1236R1885P13025
PLUG ASSY



TE Part #DG1236R20-45S3
PLUG ASSY



TE Part #
DG1236R22121P13025
PLUG ASSY

Documents

Product Drawings

RECP ASSY

English

Datasheets & Catalog Pages

DEUTSCH DG123 MIL-C-29600 Connectors

English

Product Environmental Compliance



REACH Substance Communication Document

English