

DBA54H-12-10PN

✓ ACTIVE

DEUTSCH | DEUTSCH DBA

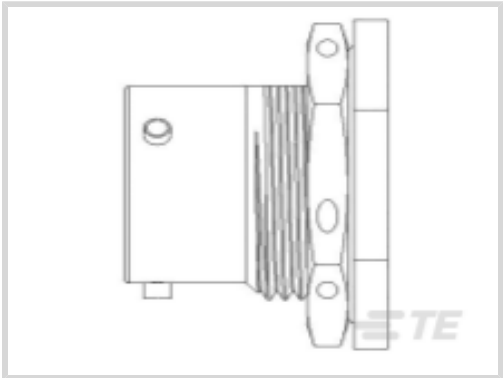
TE Internal #: DBA54H-12-10PN

10 Position Circular Connector, Wire-to-Panel, Sealable, Wire & Cable, Power, Panel Mount, Stainless Steel, Code N, Glass/Silicone, DEUTSCH DBA

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Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 10

Connector System: Wire-to-Panel

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Circuit Application: Power

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle
Shell Type	Jam Nut Receptacle

Configuration Features

Number of Positions	10
Number of Power Positions	10
Contacts Preloaded	Yes

Body Features

Shell Base Material	Stainless Steel
Circular Connector Insulation Material Type	Glass/Silicone
Hermetically Sealed	Yes

Contact Features

Contact Layout Arrangement	12 – 10
Circular Connector Contact Type	Pin



Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	N
Mating Alignment Type	Keyed
Mating Retention	With

Housing Features

Circular Connector Shell Size	12
Alignment Keyed	Clocking

Usage Conditions

Operating Temperature Range	-85 – 300 °C[-121 – 572 °F]
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Operation/Application

Circuit Application	Power
Shielded	Yes

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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>

Also in the Series | **DEUTSCH DBA**



Standard Circular Connectors(6)

Customers Also Bought

TE Part #350551-7
UMNL SOK 20-14 AU/BR L/P

TE Part #350767-1
03P UMNL CAP HSG V0

TE Part #5-1437624-9
PKG40B1/8=KNOB PLASTIC 1/8 LEX

TE Part #1-1625885-1
1W SM M/OX 5% 100K

TE Part #3-1676913-7
YR1 0.1% 221R

Documents

Product Drawings

HERM RECP

English

Datasheets & Catalog Pages

Hermetic Connectors

English