



TE Internal #: T3020001005-000

Pin Contact, Gold (Au), Locking Spring Contact Retention, Crimp,
Copper Alloy, Signal, -40 – 125 °F [-40 – 125 °C]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Contact Retention Type Within Housing: **Locking Spring**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Contact Resistance	5 mΩ
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Contact Features

Contact Diameter	1 mm
Contact Shape & Form	Rounded
Contact Length	20 mm
Contact Underplating Material	Copper or Nickel
Barrel Type	Closed
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Spring
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 125 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Bag & Box
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 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.

Compatible Parts



TE Part # T2100182101-000
BPSC-12/2/4-M



TE Part # T2100182201-000
BPSC-12/2/4-F



TE Part # T2210002010-001
SDAF0.5-0.75

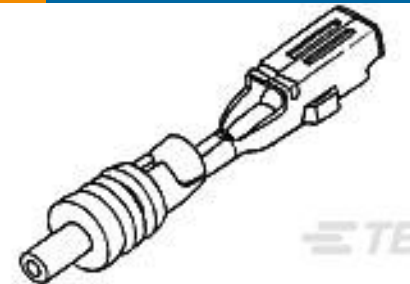


TE Part # T2210002010-000
SDAF0.5-0.75

Customers Also Bought



TE Part # T2030001040-000
CEM-4.0



TE Part # 344113-1
WIRE TO BOARD RECPT CONT.



TE Part # T0931000408-000
M4 STAINLESS STEEL SCREW, FLAT HEAD



TE Part # T2100182101-000
BPSC-12/2/4-M



TE Part # T2100182201-000
BPSC-12/2/4-F



TE Part # T2240002120-001
SCSF10-12



TE Part # T2410001160-000
MCSM10-12



TE Part # T2210002010-000
SDAF0.5-0.75



TE Part # T2220002040-000
SCEF2.5-4.0



TE Part # T2240002120-000
SCSF10-12

Documents

Product Drawings

MDAM-0.5

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_T3020001005-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T3020001005-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T3020001005-000_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Bess Stacked Hybrid Connector](#)

English

Product Specifications

[Application Specification](#)

English