

SOCKET,MIN-SPR SN-AU SER-1

✓ ACTIVE

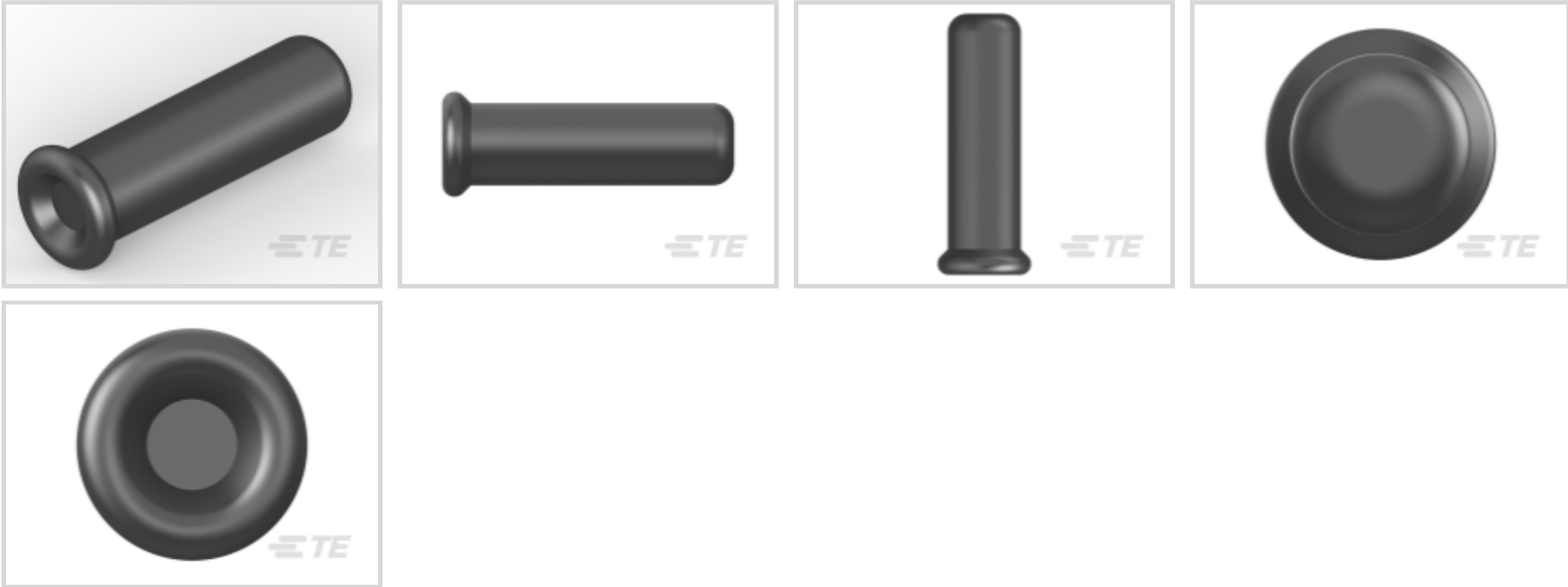
TE Part # 6-5330808-5

TE Internal #: 6-5330808-5

[View on TE.com >](#)



Connectors > Card & Socket Connectors > Discrete Sockets



Socket Length: 3.61 mm [.142 in]

Hole Size (Recommended): 1.04 mm [.041 in]

Sealant: No

Sleeve Style: Closed Bottom

Wire Size: 28 – 25 AWG

Features

Product Type Features

Sleeve Style	Closed Bottom
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Wire/Cable Type	Discrete Wire
Profile	Zero
Product Type	Contact

Body Features

Sleeve Material	Copper
Sleeve Plating Material	Tin
Sealant	No

Contact Features

Contact Spring Plating Material	Gold
Contact Spring Plating Thickness	.762 μm[30 μin]
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	5 A



Socket Type	Discrete
Contact Mating Area Plating Material	Gold
Contact Transmits (Typical)	Signal (Data)/Power
Contact Mating Area Plating Thickness	30 μm[30 μin]
Contact Type	Socket

Termination Features

Insertion Method	Hand/Semi-Automatic
Termination Method to Printed Circuit Board	Through Hole - Press-Fit
Termination Method to Wire & Cable	Solder

Dimensions

Socket Length	3.61 mm[.142 in]
Hole Size (Recommended)	1.04 mm[.041 in]
Wire Size	.081 – .162 mm ²
Mating Pin Diameter Range	.33 – .51 mm[.013 – .02 in]
PCB Thickness (Recommended)	.79 – 3.18 mm[.031 – .125 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	2000
Packaging Method	Bag, Loose Piece

Other

Spring Material	Beryllium Copper
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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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月（197）




SvHCs候选清单的声明更新至: 2019年1月
(197)

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C


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.

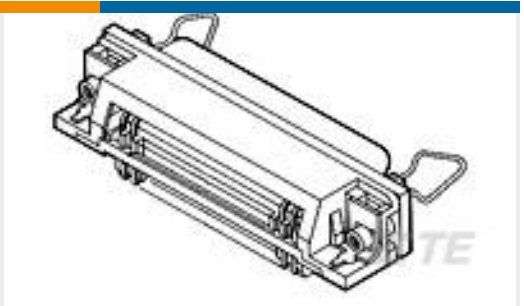
Customers Also Bought



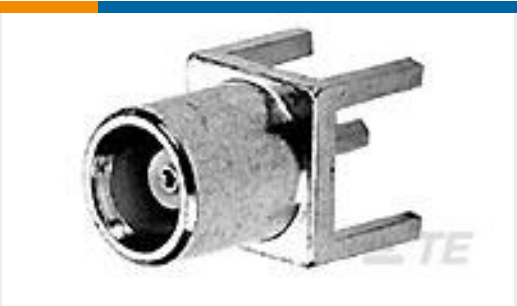
TE Part #120954-1
UPM EXPANDED PIN
ASSEMBLY




TE Part #86479-3
10 MODII HDR DRRA
UNSHRD .100




TE Part #5554923-2
RCPT ASSY,SHLD,RTANG,
24 POSN




TE Part #829558-4
MCX GE KU LEI




TE Part #2-330808-8
SOCKET,MIN-SPR AU SER-
1



TE Part #2-331677-9
SOCKET,MIN-SPR W/KO
AU SER-3



TE Part #2-5331272-3
SOCKET,MIN-SPR SN-AU
SER-2



TE Part #5-534204-1
50 MODU 2-PC CE RECP
ASSY, RoHS

SOCKET,MIN-SPR SN-AU SER-1

TE Part # 6-5330808-5
TE Internal #: 6-5330808-5





TE Part #827001-2
4P MNL STIFTSOCKEL



TE Part #7-1625867-5
RP 1J 0.166W 37R4 0.1%
25PPM 1K RL

Documents

Product Drawings
SOCKET,MIN-SPR SN-AU SER-1
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_6-5330808-5_O.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_6-5330808-5_O.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_6-5330808-5_O.3d_stp.zip
English