



TE Internal #: 380635-1
6.45 mm [.254 in] Socket Length, 2.26 mm [.089 in] PCB Hole, Open Bottom, .162 – .653 mm² Wire, 25 – 19 AWG, Cable-to-Board, Pin Sockets
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Connectors > Socket Connectors > Pin Sockets > Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A



Socket Length: 6.45 mm [.254 in]
PCB Hole Diameter: 2.26 mm [.089 in]
Socket Sleeve Style: Open Bottom
Wire Size: 25 – 19 AWG

[All Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A \(9\)](#)

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Socket Sleeve Style	Open Bottom
Connector System	Cable-to-Board
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Plating Material	Gold
Sleeve Material	Copper

Contact Features

Contact Spring Plating Material	Gold
Contact Base Material	Beryllium Copper
Contact Mating Area Plating Material Thickness	30 µm[30 µin]
Contact Spring Plating Thickness	.762 µm[30 µin]



Contact Current Rating (Max)	7.5 A
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Termination Features

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

Dimensions

PCB Thickness (Recommended)	.79 – 3.18 mm [.031 – .125 in]
Socket Length	6.45 mm [.254 in]
PCB Hole Diameter	2.26 mm [.089 in]
Wire Size	25 – 19 AWG
Mating Pin Diameter Range	.46 – 1.02 mm [.018 – .04 in]

Usage Conditions

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

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag, Loose Piece
Packaging Quantity	2000

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	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 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 # CAT-377-MSSOB75

Miniature Spring Sockets: Open Bottom, Beryllium Copper, 7.5A

Customers Also Bought



TE Part #172161-1

9 CIR UNIV M-N-L CAP



TE Part #1-1393154-2

PT570024



TE Part #9-1393253-3

W69-X2Q12-5=M6/M7/M9/W6/W7



TE Part #4-1415033-1

PT78740



TE Part #5-1415036-1

PTML0024



TE Part #5-1415037-1

PT17016



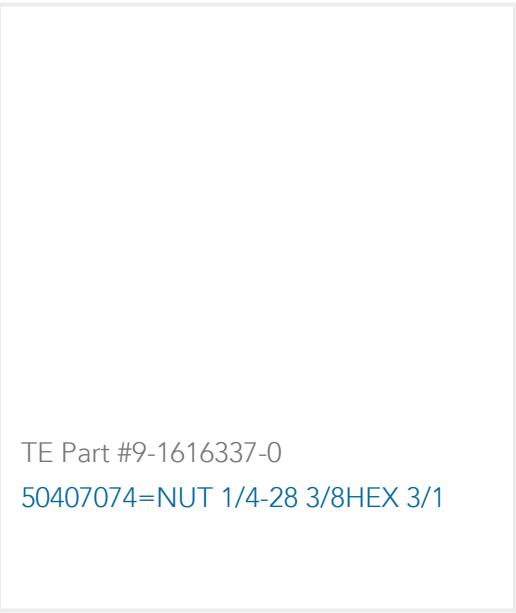
TE Part #1757829-4

AMPLIMITE,PLUG ASY,POSTD,109,ZN, 4



TE Part #YDIV44E15-35SAC009

RECP ASSY



Documents

Product Drawings

[RCR AU-SPR AU-CUP OE 018-040](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_380635-1_Z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_380635-1_Z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_380635-1_Z.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Reusable Receptacles For Component Testing](#)

English