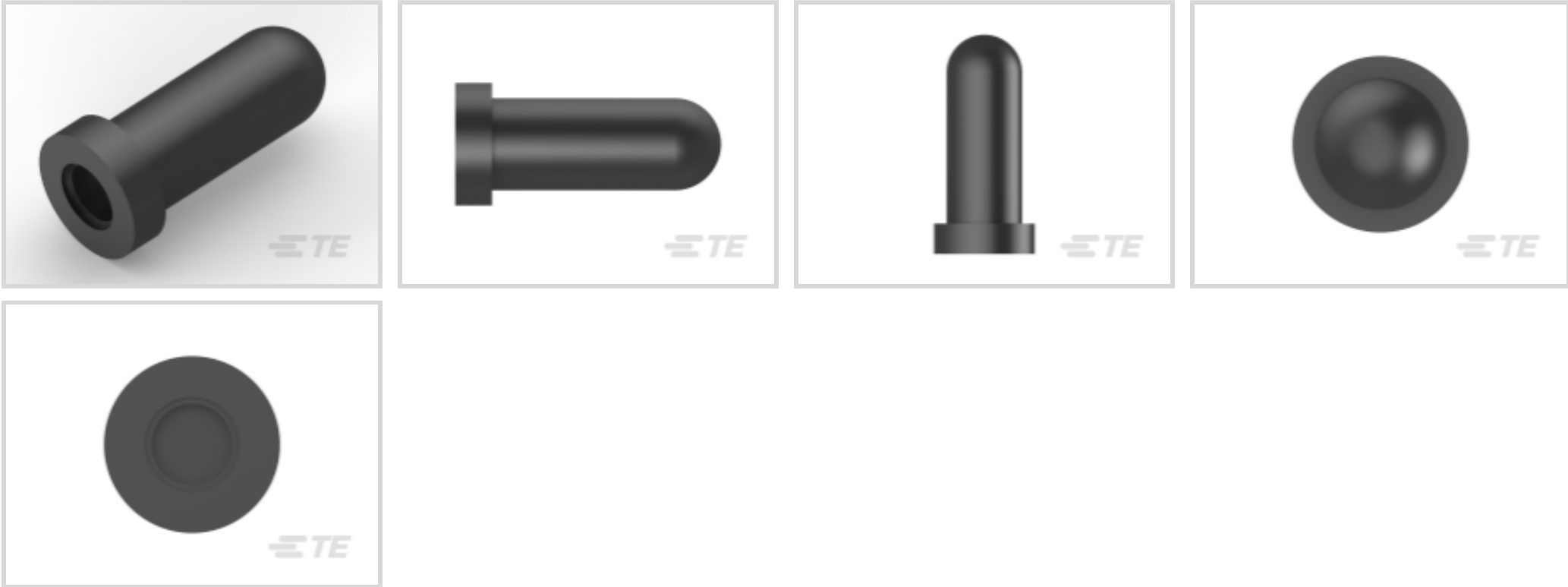




TE Internal #: 1-5380758-0
Socket Length 6.65 mm [.262 in], PCB Hole Diameter 2.26 mm [.089 in], Closed Bottom, .518 – 1.31 mm² Wire Size, 20 – 16 AWG Wire Size, Pin Sockets
[View on TE.com >](#)

Connectors > Socket Connectors > Pin Sockets > Miniature Spring Sockets: Closed Bottom, Beryllium Copper, 4A



Socket Length: 6.65 mm [.262 in]
PCB Hole Diameter: 2.26 mm [.089 in]
Socket Sleeve Style: Closed Bottom
Wire Size: .518 – 1.31 mm²

[All Miniature Spring Sockets: Closed Bottom, Beryllium Copper, 4A \(13\)](#)

Features

Dimensions

Socket Length	6.65 mm[.262 in]
PCB Hole Diameter	2.26 mm[.089 in]
Wire Size	.518 – 1.31 mm²
Mating Pin Diameter Range	.91 – 1.3 mm[.036 – .051 in]
PCB Thickness (Recommended)	.79 – 3.18 mm[.031 – .125 in]

Product Type Features

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

Contact Features

Contact Current Rating (Max)	4 A
Contact Spring Plating Material	Tin
Contact Base Material	Beryllium Copper



Contact Mating Area Plating Material Thickness	2.54 µm
Contact Spring Plating Thickness	2.03 µm[30 µin]

Operation/Application

Circuit Application	Power & Signal
Solder Process Feature	None

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Spring Material	Beryllium Copper

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Sleeve Plating Material	Tin
Sleeve Material	Copper

Termination Features

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

Packaging Features

Packaging Method	Loose Piece, Bag
Packaging Quantity	2000

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 2024 (241)



	Does not contain REACH SVHC
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 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 # 1-5380758-1
[RCR AU-SPR SN-CUP 036-051](#)

Customers Also Bought



TE Part #102154-1
[010 UNIV HDR SP 4S 30DP STD](#)



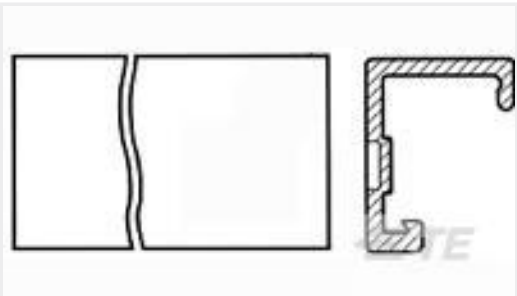
TE Part #205841-1
[CPC RECPT ASSEMBLY SIZE 11-8](#)



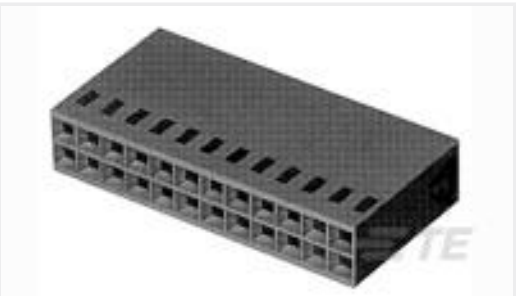
TE Part #350211-1
[04P CMNL HDR ASSY PC](#)



TE Part #640388-3
[03P MTA156 HDR ASSY RN STR F/L](#)



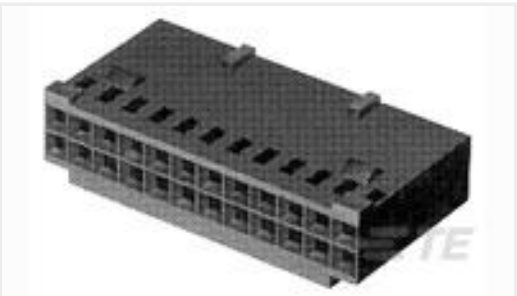
TE Part #640551-3
03P MTA156 COVER



TE Part #1-87456-6
20 MODIV HSG DR MRKD .100CL



TE Part #5222420-1
JACK, VERT, PCB, COML BNC



TE Part #87631-6
10 MODIV HSG DR MRKD .100 POL

Documents

Product Drawings

RCR SN-SPR SN-CUP 036-051

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-5380758-0_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-5380758-0_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-5380758-0_O.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Receptacle, Component, Reusable

English

Receptacle, Component, Reusable

Japanese

Product Specification

Japanese