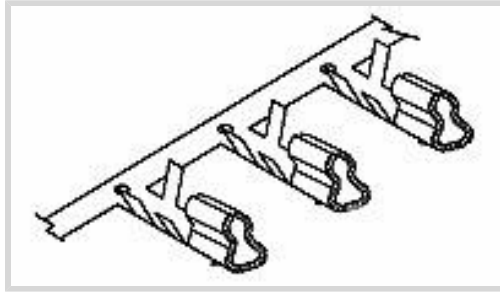


TE Internal #: 440134-1

Connector Contact, Socket, Wire-to-Board, .098 in [2.5 mm]

Centerline, 28 – 22 AWG Wire Size, .079 – .38 mm² Wire Size, Pre-Tin, Reel, Wire & Cable[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts

Contact Type: **Socket**Connector System: **Wire-to-Board**Centerline (Pitch): **2.5 mm [.098 in]**Wire Size: **.079 – .38 mm²**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
	80 μin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Pre-Tin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Dimensions

Wire Size	.079 – .38 mm ²
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Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	10000
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Packaging Method	Reel
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Other

Comment	114-57004
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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	Not applicable 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>

Compatible Parts



TE Part # CAT-H857-H817225
AMP HPI 2.5MM RECEPTACLE HOUSINGS



TE Part # CAT-H857-H34225
AMP HPI 2.5MM HEADERS



TE Part # 2-2836352-2
OCEAN_2.0_Applicator-S-055F070F



TE Part # 2836352-2
OCEAN_2.0_Applicator-S-055F070F



TE Part # 5-440052-1
2.5MM,HDR,2POS,VERTICAL, CONNECTOR



TE Part # 5-440052-2
2.5mm,HDR,4pos,Vertical, Connector



TE Part # 7-2836352-2
OCEAN_2.0_Applicator-S-055F070F



TE Part # 7-2836352-7
OCEAN_2.0_SPARE_PART_KIT-055F070F



TE Part # 6-440052-2
2.5MM,HDR,2POS,VERTICAL CONN W /O REGRIND



TE Part # 6-440052-3
2.5MM,HDR,3POS,VERTICAL CONN W /O REGRIND



TE Part # 6-440052-4
2.5MM,HDR,4POS,VERTICAL CONN W /O REGRIND



TE Part # 6-440052-5
2.5MM,HDR,5POS,VERTICAL CONN W /O REGRIND



TE Part # 6-440052-6
2.5MM,HDR,6POS,VERTICAL CONN W /O REGRIND



TE Part # 8-440052-2
2.5MM,HDR,2POS,VERTICAL CONN W /O REGRIND



TE Part # 8-440052-3
2.5MM,HDR,3POS,VERTICAL CONN W /O REGRIND

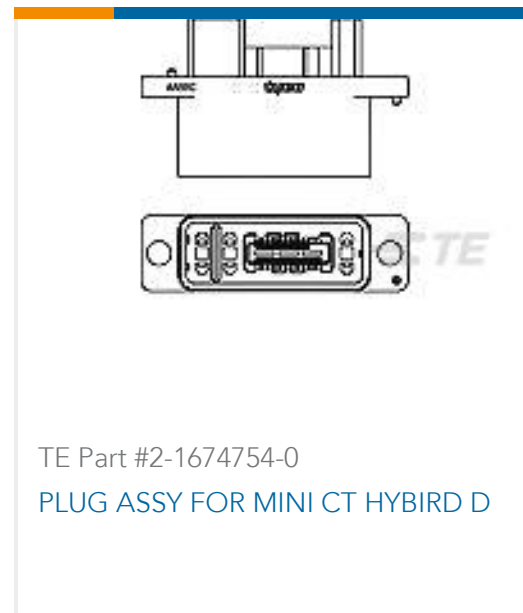


TE Part # 8-440052-4
2.5MM,HDR,4POS,VERTICAL CONN W /O REGRIND

Customers Also Bought



TE Part #292215-7
MINI CT SGL RELAY 7P NAT



TE Part #2-1674754-0
PLUG ASSY FOR MINI CT HYBIRD D



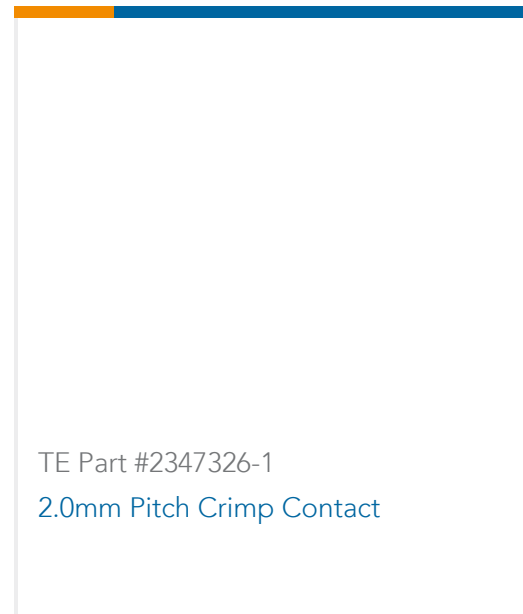
TE Part #4-292246-2
1.5 MINI CT LATTICE REC KEY B



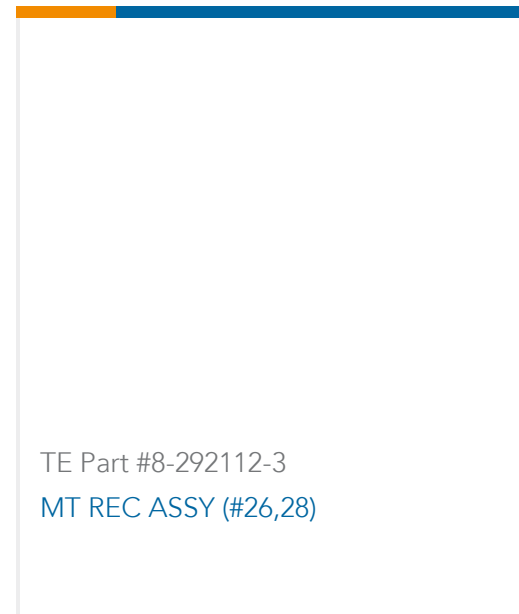
TE Part #770038-1
06P UMNL II PLUG REAR 94VO



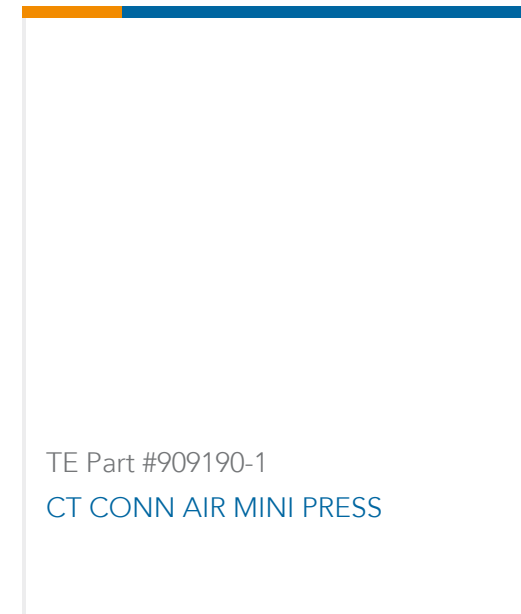
TE Part #770037-1
06P UMNL II PLUG-FRONT 94VO



TE Part #2347326-1
2.0mm Pitch Crimp Contact



TE Part #8-292112-3
MT REC ASSY (#26,28)



TE Part #909190-1
CT CONN AIR MINI PRESS

Documents

Product Drawings

2.5mm,Crimp Contact

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_440134-1_B_c-440134-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_440134-1_B_c-440134-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_440134-1_B_c-440134-1-b.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

HPI Connectors QRG

English

Product Specifications

AMP 2.5MM PITCH HPI WIRE TO BOARD SYSTEM.

English

Application Specification

English



Product Environmental Compliance

TE Material Declaration

English