1-440133-3 - ACTIVE

HPI

TE Internal #: 1-440133-3 Housing, Receptacle, Wire-to-Wire, 13 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, HPI

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

AMP HPI 2.5MM RECEPTACLE HOUSINGS



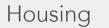
Connector Product Type: Housing Connector & Housing Type: Receptacle Connector System: Wire-to-Wire Number of Positions: 13 Centerline (Pitch): 2.5 mm [.098 in]

All AMP HPI 2.5MM RECEPTACLE HOUSINGS (28)

Features

Product Type Features

Connector Product Type





Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	13
Number of Rows	1
Electrical Characteristics	
Dielectric Withstanding Voltage (Max)	1000 VAC
Insulation Resistance	1000 MΩ
Operating Voltage	250 VAC
Contact Features	
Contact Layout	Inline
Contact Type	Socket
Contact Base Material	Phosphor Bronze

C For support call+1 800 522 6752

1-440133-3

Housing, Receptacle, Wire-to-Wire, 13 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, HPI



Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Entry Configuration	Both Ends Closed
Housing Material	Nylon 66
Centerline (Pitch)	2.5 mm[.098 in]
Housing Color	Natural
Dimensions	
Connector Length	34.6 mm[1.362 in]
Connector Height	4.2 mm[.165 in]
Connector Width	7.15 mm[.281 in]
Accepts Wire Insulation Diameter Range	1 – 1.9 mm[.039 – .075 in]
Wire Size	26 AWG
Usage Conditions	
Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1000
Packaging Method	Bag & Box
Other	
Comment	114-57004

1-440133-3

Housing, Receptacle, Wire-to-Wire, 13 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, HPI



Product Compliance

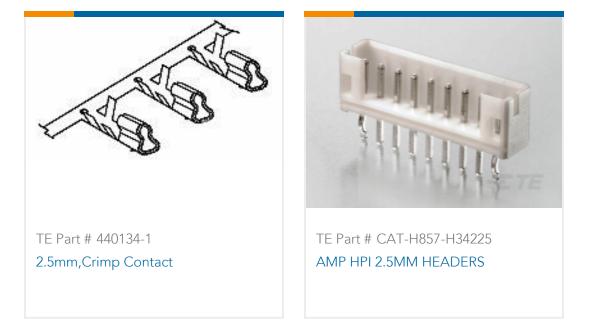
For compliance documentation, visit the product page on TE.com>

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



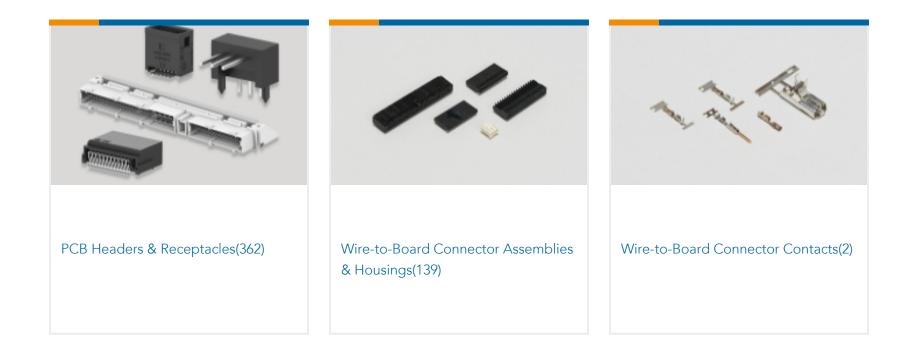
Also in the Series | HPI

C For support call+1 800 522 6752

1-440133-3

Housing, Receptacle, Wire-to-Wire, 13 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, HPI





Documents

Product Drawings 2.5MM,HSG,13POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-440133-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-440133-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-440133-3_C.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

Agency Approvals

UL Report

English