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440133-9

2.5MM,HSG,9POS



HPI

TE Internal #: **440133-9**

TE Internal Description: **2.5MM,HSG,9POS**

Connector System : **Wire-to-Wire**

Number of Positions : **9**

Centerline (Pitch) : **2.5 mm [.098 in]**

Termination Method to Wire & Cable : **Crimp**

Number of Rows : **1**

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Features

Product Compliance

Product Drawings

2.5MM,HSG,9POS

[2.5MM,HSG,9POS \(TIFF AVAILABLE\)](#) English

CAD Files

Customer View Model

[ENG_CVM_CVM_440133-9_C.3d_stp.zip](#)

English

3D PDF

[3D_CVM_CVM_440133-9_C.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_440133-9_C.2d_dxf.zip](#)

English

[ENG_CVM_CVM_440133-9_C.3d_igs.zip](#) English

Datasheets & Catalog Pages

1-1773713-
2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERENCE_GUIDE_EN

[ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-1773713-2HPI_Connectors_0114.pdf](#) English

Product Specifications

Product Specification

[ENG_SS_108-1235-1_A.pdf](#) English

Agency Approvals

UL

[ENG_AAD_UL_E28476_20001207_C.pdf](#)

English

UL Report



[ENG_AAD_UL_CERT_ML_E186634_E28476_2000120](#)

[_A.pdf](#) English

CSA Certificate



[ENG_AAD_CSA_222156_6233_1475575_A.pdf](#)

English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector System : **Wire-to-Wire**
Sealable : **No**
Connector & Contact Terminates To : **Wire & Cable**
Glow Wire Rating : **Standard Part - Not Glow Wire**
Strain Relief : **Without**
Connector Type : **Housing**
Connector Style : **Receptacle**
Product Type : **Connector**

Configuration Features

Number of Positions : **9**
Number of Rows : **1**

Electrical Characteristics

Insulation Resistance (MΩ): **1000**
Dielectric Withstanding Voltage : **1000 VAC**
Operating Voltage : **250 VAC, 250 VDC**

Body Features

Color : **Natural**

Contact Features

Contact Base Material : **Phosphor Bronze**
Contact Current Rating (Max) (A): **3**
Contact Type : **Socket**
Contact Layout : **Inline**

Termination Features

Termination Method to Wire & Cable : **Crimp**

Mechanical Attachment

Panel Mount Feature : **Without**
Mating Connector Lock : **Without**
Mating Retention : **Without**
Connector Mounting Type : **Cable Mount (Free-Hanging)**
Locking Interface : **Without**
Mating Alignment Type : **Polarization**
Mating Alignment : **With**

Housing Features

Centerline (Pitch) : **2.5 mm [.098 in]**
Housing Configuration : **Both Ends Closed**
Housing Material : **Nylon 66**
Housing Color : **Natural**



Dimensions	<p>Wire Size (AWG): 26 – 26</p> <p>Length : 24.6 mm [.969 in]</p> <p>Insulation Diameter : 1 – 1.9 mm [.039 – .075 in]</p> <p>Height : 4.2 mm [.165 in]</p> <p>Width : .281 in, 7.15 mm</p>
Usage Conditions	Operating Temperature Range : -25 – 105 °C [-13 – 221 °F]
Operation/Application	<p>Circuit Application : Power & Signal</p> <p>For Use With :</p> <p>440052-x- 1470772-x- 440053-x- 1775317-x- 1775316-x</p>
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	<p>Packaging Method : Bag/Box</p> <p>Packaging Quantity : 1000</p>
Other	Comment : 114-57004
EU RoHS Directive 2011/65/EU	<p><i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i></p>
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2019 (197)</p> <p>Candidate List Declared Against: JUN 2018 (191)</p>
Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab

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.

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440133-9

2.5MM, HSG, 9POS



In-Stock

Connector System : **Wire-to-Wire**
Number of Positions : **9**
Centerline (Pitch) : **2.5 mm**

WIRE-TO-BOARD CONNECTOR...

440133-5

2.5MM, HSG, 5POS



From **In-Stock**

Connector System : **Wire-to-Wire**
Number of Positions : **5**
Centerline (Pitch) : **2.5 mm**

WIRE-TO-BOARD CONNECTOR...

1-440133-3

2.5MM, HSG, 13POS



In-Stock

Connector System : **Wire-to-Wire**
Number of Positions : **13**
Centerline (Pitch) : **2.5 mm**
Termination Method to Wire &

WIRE-TO-BOARD CONNECTOR...

1-440133-2

2.5MM, HSG, 12POS



In-Stock

Connector System : **Wire-to-Wire**
Number of Positions : **12**
Centerline (Pitch) : **2.5 mm**
Termination Method to Wire &

Cable : **Crimp**

Number of Rows : **1**

Cable : **Crimp**

Number of Rows : **1**

Cable : **Crimp**

Number of Rows : **1**

Cable : **Crimp**

Number of Rows : **1**

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