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6-440129-2

HPI 2.0MM,HSG,2POS,BLACK



HPI

TE Internal #: **6-440129-2**
TE Internal Description: **HPI
2.0MM,HSG,2POS,BLACK**

Connector System : **Wire-to-Board**
Number of Positions : **2**
Centerline (Pitch) : **2 mm [.079 in]**
Termination Method to Wire & Cable : **Crimp**
Number of Rows : **1**

Compatible Parts & Tooling

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Documents

Features

Product Compliance

Product Drawings

HPI 2.0MM,HSG,2POS,BLACK
 [HPI 2.0MM,HSG,2POS,BLACK](#) English

CAD Files

3D PDF
 [3D_CVM_CVM_6-440129-2_C1.pdf](#) 3D
Customer View Model
 [ENG_CVM_CVM_6-440129-2_C1.2d_dxf.zip](#)
English
 [ENG_CVM_CVM_6-440129-2_C1.3d_igs.zip](#)
English
 [ENG_CVM_CVM_6-440129-2_C1.3d_stp.zip](#)
English

Datasheets & Catalog Pages

1-1773713-
2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_R
EFERENCE_GUIDE_EN
 [ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-
1773713-2HPI_Connectors_0114.pdf](#) English

Product Specifications

Product Specification
 [ENG_SS_108-57100_D.pdf](#) English
Qualification Test Report
 [ENG_SS_501-57058_B.pdf](#) English

 [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-Board**
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 : **2**
Number of Rows : **1**

Electrical Characteristics

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

Body Features

Color : **Black**

Contact Features

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

Termination Features

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

Mechanical Attachment

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



Housing Features	Centerline (Pitch) : 2 mm [.079 in] Housing Configuration : Both Ends Closed Housing Material : Thermoplastic Housing Color : Black
Dimensions	Wire Size (mm²): .05 – .22 Wire Size (AWG): 30 – 24 Length : 27.9 mm [1.0984 in] Insulation Diameter : .9 – 1.5 mm [.0354 – .059 in] Height : 4.5 mm [.177 in] Width : .272 in, 6.9 mm
Usage Conditions	Operating Temperature Range : -25 – 85 °C [-13 – 185 °F]
Operation/Application	Circuit Application : Power & Signal For Use With : 440054-x- 440205-x- 1775470-x- 440055-x- 1734827-x- 1775469-x
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Method : Bag/Carton Packaging Quantity : 2000
	

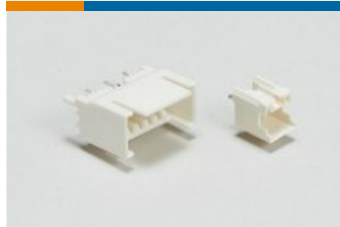
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