



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)
2.0mm,HSG,5pos
HPI | HPI

440129-5
TE Internal Number: 440129-5

Always EU RoHS/ELV Compliant

Centerline **2 mm [.079 in]**

Number of Positions **5**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

Product Drawings

2.0MM PITCH HPI, CRIMP HOUSING.
PDF (TIFF AVAILABLE)
English

2.0MM PITCH HPI, CRIMP HOUSING.
PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Product Specifications

Product Specification

Metric Interconnect System (Restricted To Sony Corporation)
PDF
English

Qualification Test Report

AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.
PDF
English
AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.
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	Glow Wire Rating	Standard Part - Not Glow Wire
	Sealed	No
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector
Configuration Features	Number of Positions	5
	Number of Rows	1
Electrical Characteristics	Dielectric Withstanding Voltage	1000 VAC
	Operating Voltage	250 VAC
	Insulation Resistance (MΩ)	1000
Body Features	Color	Natural
Contact Features	Contact Type	Socket
	Contact Base Material	Copper Alloy
	Contact Current Rating (A)	3
	Contact Layout	Inline
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Retention	Without
	Mating Retention Type	Detent
	Locking Interface	Without
	PCB Mount Retention	Without
	Mating Connector Lock	With
	Panel Mount Retention	Without
	Mating Connector Lock Type	Detent
	Mating Alignment	With
Mating Alignment Type	Polarization	
Housing Features	Centerline	2 mm [.079 in]
	Housing Configuration	Both Ends Closed
	Housing Color	Natural

Housing Material

Thermoplastic

Dimensions

Height	4.5 mm [.177 in]
Insulation Diameter	.9 – 1.5 mm [.0354 – .059 in]
Length	11.8 mm [.4645 in]
Wire/Cable Size (AWG)	30 – 24
Width	.272 in, 6.9 mm
Wire/Cable Size (mm ²)	.05 – .22

Usage Conditions

Operating Temperature Range -25 – 85 °C [-13 – 185 °F]

Operation/Application

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 Quantity **1000**
Packaging Method **Bag/Carton**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>HPI 2.0mm, HSG, 2pos, Black 6-440129-2</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p> <p>2.0mm, HDR, 5pos, Vertical 440054-5</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p> <p>2.0mm, Crimp, Contact 1735801-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p> <p>HPI 2.0 Receptacle Housing, 6P 1735447-6</p> <p>Save to List Find Similar Products</p>
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Products - 18 Results

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Relation Type



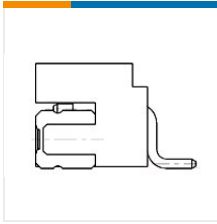
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles
HPI | HDR

**2.0 WTB HDR .5 SQ RA
SMT 5P - 1734827-5**

TE INTERNAL NUMBER: 1734827-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **5**

PCB Mounting Orientation **Right
Angle**

PCB Mounting Style **Surface
Mount**

Number of Rows **1**

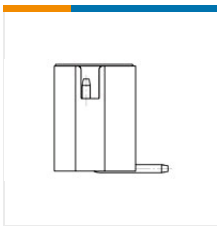
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles
HPI | HPI

**HPI CONN., 2.0mm, V/T,
SMT, 5P, 80u"
- 1775470-5**

TE INTERNAL NUMBER: 1775470-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **5**

PCB Mounting Orientation
Vertical

PCB Mounting Style **Surface
Mount**

Number of Rows **1**

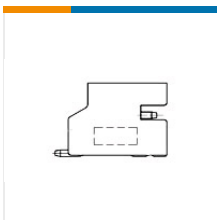
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles
HPI | HPI

**HPI CONN., 2.0mm, R/A,
SMT, 5P, 80u"
- 1775469-5**

TE INTERNAL NUMBER: 1775469-5

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **5**

PCB Mounting Orientation **Right
Angle**

PCB Mounting Style **Surface
Mount**

Number of Rows **1**