



CONNECTORS

HOUSINGS



✓ Active

TE CONNECTIVITY (TE)

2.0mm,HSG,16pos

HPI | HPI

1-440129-6

TE Internal Number: 1-440129-6

EU RoHS Compliant

EU ELV Compliant

Number of Positions 16

Centerline (Pitch) 2 mm [.079 in]

Termination Method to Wire/Cable Crimp

Number of Rows 1

Color Natural

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

2.0MM PITCH HPI, CRIMP HOUSING.

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

Metric Interconnect System (Restricted To Sony Corporation)

PDF

English

AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.

PDF

English

Qualification Test Report

AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.

PDF

English

Agency Approvals

CSA Certificate

VAL-U-LOK

PDF

English

FEATURES



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

Sealable No

Connector & Contact Terminates To Wire & Cable

Glow Wire Rating Standard Part - Not Glow Wire

Strain Relief Without

Connector Type Housing

Product Type Connector

Connector Style Receptacle

Configuration Features

Number of Positions 16

Number of Rows 1

Electrical Characteristics

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

Body Features

Color Natural

Contact Features

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

Termination Features

Termination Method to Wire/Cable Crimp

Mechanical Attachment

Mating Connector Lock Type Detent
Panel Mount Retention Without
Mating Connector Lock With
Mating Retention Without
Mating Retention Type Detent
Locking Interface Without
Mating Alignment Type Polarization
Mating Alignment With
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2 mm [.079 in]
Housing Configuration Both Ends Closed
Housing Material Thermoplastic
Housing Color Natural

Dimensions

Length 33.9 mm [1.334 in]
Wire/Cable Size (AWG) 30 – 24
Insulation Diameter .9 – 1.5 mm [.0354 – .059 in]
Wire/Cable Size (mm²) .05 – .22
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

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 1000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
