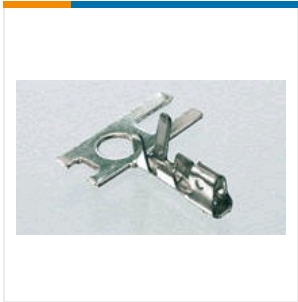




WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE) 2.0mm,Crimp,Contact HPI | HDR

1735801-1
TE Internal Number: 1735801-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

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

Wire/Cable Size (AWG) **30 – 24**

Wire/Cable Size (mm²) **.05 – .02**

Contact Mating Area Plating Material **Tin**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**



Product Drawings

2.0MM PITCH HPI CRIMP CONTACT

PDF
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

HPI CONNECTOR, 2.0MM PITCH, LOCKING TYPE

PDF
English

Application Specification

AMP 2.0mm Pitch HPI Wire To Board System.

PDF

Product Environmental Compliance

TE Material Declaration

[MD_1735801-1_05122014725_dmtec](#)

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/Cable
	Wire/Cable Type	Discrete Wire
	Product Type	Contact
	Applies To	Wire/Cable
Electrical Characteristics	Operating Voltage	250 VAC [250 VDC]
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Tin
	Contact Current Rating (A)	3
	Contact Base Material	Phosphor Bronze
	Contact Plating Material	Tin
Termination Features	Crimp Area Plating Thickness (µin)	80
	Crimp Area Plating Material	Pre-Tin
Housing Features	Centerline	2 mm [.079 in]
Dimensions	Wire/Cable Size (AWG)	30 – 24
	Wire/Cable Size (mm ²)	.05 – .02
Usage Conditions	Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
Operation/Application	For Use With	1735447-x- 2041423-x
Packaging Features	Packaging Method	Reel
	Packaging Quantity	10000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

