Molex.com

English
日本語
한국어
简体中文

Register | Login
My Parts (0 items)

Product Name
Cross-Ref
Catalog
Literature
Industries
Standards
Contact Us
About Us
Investors
Careers

Search site:Search: Enter Part No. or K Go

Connectors Sockets I/O Connectors Cable Assemblies Fiber Optics Printed Circuit Products Industrial Products Lighting Products

Switch Language

English

Need Assistance?

Contact Us
Find a Distributor
Order Samples
Tech Library
Ecocare
Electrical Models

Printer-friendly page

Email this page

Home
PCB Headers
Datasheet

Part Number:

0026604080

Status:

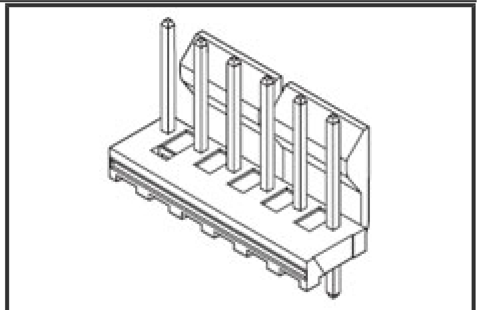
Active

Overview:

KK®

Description:

3.96mm (.156") Pitch KK® Solid Header, Vertical, Friction Lock, 8 Circuits, Tin (Sn) Plating



Series image - Reference only

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

Drawing (PDF) Product Specification PS-08-50 (PDF) 3D Model

EU RoHS
ELV and RoHS Compliant

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Halogen-Free

Need more information on product environmental compliance?

Email **productcompliance@molex.com**

For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series

41791Series

Mates With

3069, 2139, 2145, 6442, 7674, 7675, 41695, L ink:41815

Packag

Order Products:

Part Detail: (show all)

GeneralPhysicalElectricalAgency CertificationSolder Process DataMaterial InfoReference - Drawing Numbers

General

Product Family	PCB Headers
Series	41791
Application	Wire-to-Board
Overview	KK®
Product Name	KK®

Physical

Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.140 In
PC Tail Length (mm)	3.56 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	Yes
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Old Part Number	41791-0008

Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SDA-41791

Copyright 2005-2010