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Part Number:

44245-0060

Status:

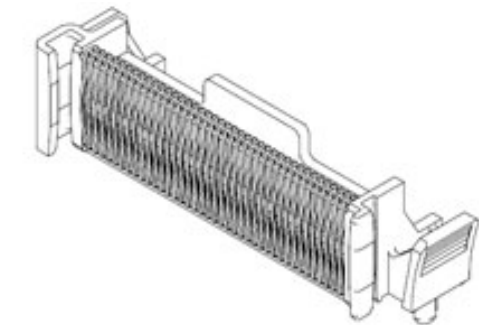
Active

Overview:

SliderZ™

Description:

1.27mm Pitch SliderZ™ Board-to-Board Connector, Hermaphroditic



Series

image - Reference only

Documents:

- 3D Model

Test Summary TS-44245-999 (PDF)
- Drawing (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-44245-999 (PDF)

General

Product Family	PCB Headers
Series	44245
Application	Board-to-Board, Signal
Overview	SliderZ™
Product Name	SliderZ™
UPC	800756515731

Physical

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Durability (mating cycles max)	1,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.220/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.05mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.40mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1.25A
Voltage - Maximum	30V AC (RMS)

Solder Process Data

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product
environmental compliance?

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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

44245Series

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	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-44245-999
Sales Drawing	SD-44245-002, SD-44783-001
Test Summary	TS-44245-999

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