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Part Number:

0458302223

Status:

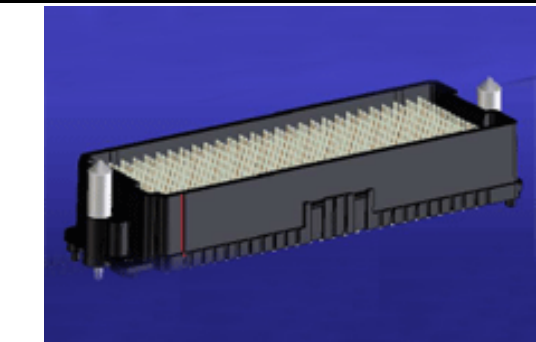
Active

Overview:

HD Mezz Mezzanine Connector System

Description:

1.20mm by 2.00mm Pitch HD Mezz Plug, 299 Circuits, 10.00mm Unmated Height, 23 Rows, Tin (Sn) Plating



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45802-001-001 (PDF)

Product Specification TS-45830-9003-001 (PDF)

Product Specification TS-45830-901-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	45830
Application	Board-to-Board, Signal
Comments	1.20mm Pitch Pin-to-Pin and 2.00mm Pitch Row-to-Row
Overview	HD Mezz Mezzanine Connector System
Product Name	HD Mezz
UPC	822350590495
Physical	
Breakaway	No
Circuits (Loaded)	299
Circuits (maximum)	299
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	16.071/g
Number of Rows	23
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.20mm
Pitch - Termination Interface	1.20mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Clip
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55° to +105°C

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

45830 Series

Mates With

45802 HD Mezz Receptacle

Termination Interface: Style	Surface Mount
Unmated Height	10.00mm
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	250V AC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-45802-001-001, TS-45830-9003-001, TS-45830-901-001
Sales Drawing	RSD-45830-0001, SD-45830-0001, SD-45830-0002

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