

**Part Number: 73632-0130**

Image not available

**Status:** Active - Custom  
**Series:** [73632](#)  
**Category:** Backplane Connectors  
**Overview:** [HDM®](#)

Series image - Reference only

**Mates With Part(s):**
 HDM® Board-to-Board Backplane Header [73642](#), [73643](#), [73644](#), [73797](#), [73798](#), [73799](#), [73800](#), [73801](#), [73802](#), [73942](#), [73943](#), [73944](#), [74349](#), [74428](#)
**Product Environmental Compliance**
[EU RoHS:](#) ELV and RoHS Compliant

[China RoHS:](#)
[REACH SVHC:](#) Contains SVHC: No

[Low-Halogen Status:](#) Not Reviewed
**Part Detail****General**

<b>Status</b>	<b>Active - Custom</b>
Category	Backplane Connectors
Series	<a href="#">73632</a>
Application	Daughtercard
Comments	Solder Tail
Component Type	PCB Receptacle
Overview	<a href="#">HDM®</a>
Product Name	HDM®
Style	N/A

**Physical**

Circuits (Loaded)	72
Circuits (maximum)	72
Color - Resin	Black
Durability (mating cycles max)	250
First Mate / Last Break	No
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	Copper-Nickel-Tin
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	12
Number of Pairs	Open Pin Field
Number of Rows	6
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

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

Current - Maximum per Contact	1A
Data Rate	1.0 Gbps
Real Signals (per 25mm)	75
Shielded	No
Voltage - Maximum	250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

**Material Info**

UPC	800754706384
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**Reference - Drawing Numbers**

Sales Drawing	SDA-73632-*1**
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**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)