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Part Number:

67490-1235

Status:

Active

Overview:

Serial ATA Products

Description:

1.27mm Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, with Mylar, 0.38µm Gold (Au) Plating, Embossed Tape on Reel Package, Lead-Free

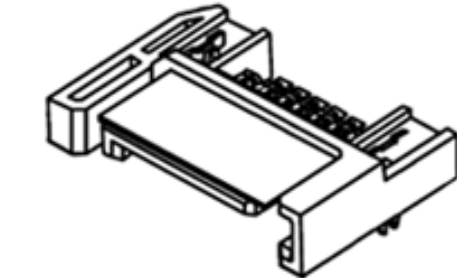


image - Reference only

Series

Documents:	
3D Model	Product Specification PS-67490-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	67490
Application	Board-to-Board, Signal, Wire-to-Board
Comments	Standard Type With Mylar
Overview	Serial ATA Products
Product Name	Serial ATA
UPC	822348635726
Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	Yes
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.442/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	1.270µm
Polarized to Mating Part	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

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

67490Series

Mates With

Serial ATA Signal Connector 67489 , 88755

Current - Maximum per Contact	1.5A
Voltage - Maximum	15V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-67490-003
Product Specification	PS-67490-001
Sales Drawing	SD-67490-002

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