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Part Number:

0674901241

Status:

Active

Overview:

serial_ata_products

Description:

1.27mm (.050") Pitch Serial ATA Header, Standard Type, Surface Mount, Right Angle, 7 Circuits, with Mylar, 0.76µm (30µ") Gold (Au) Plating, Tube Package, Lead-free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-67490-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	67490
Application	Board-to-Board, Wire-to-Board
Comments	Standard Type With Mylar
Overview	serial_ata_products
Product Name	Serial ATA

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	Yes
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
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	50.8
Plating min: Termination (µm)	1.27
Polarized to Mating Part	No
Shrouded	No
Stackable	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

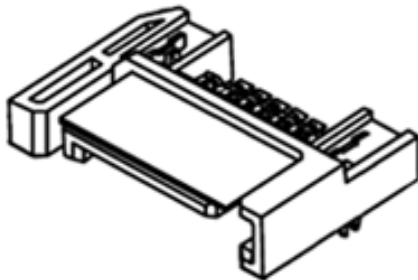


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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

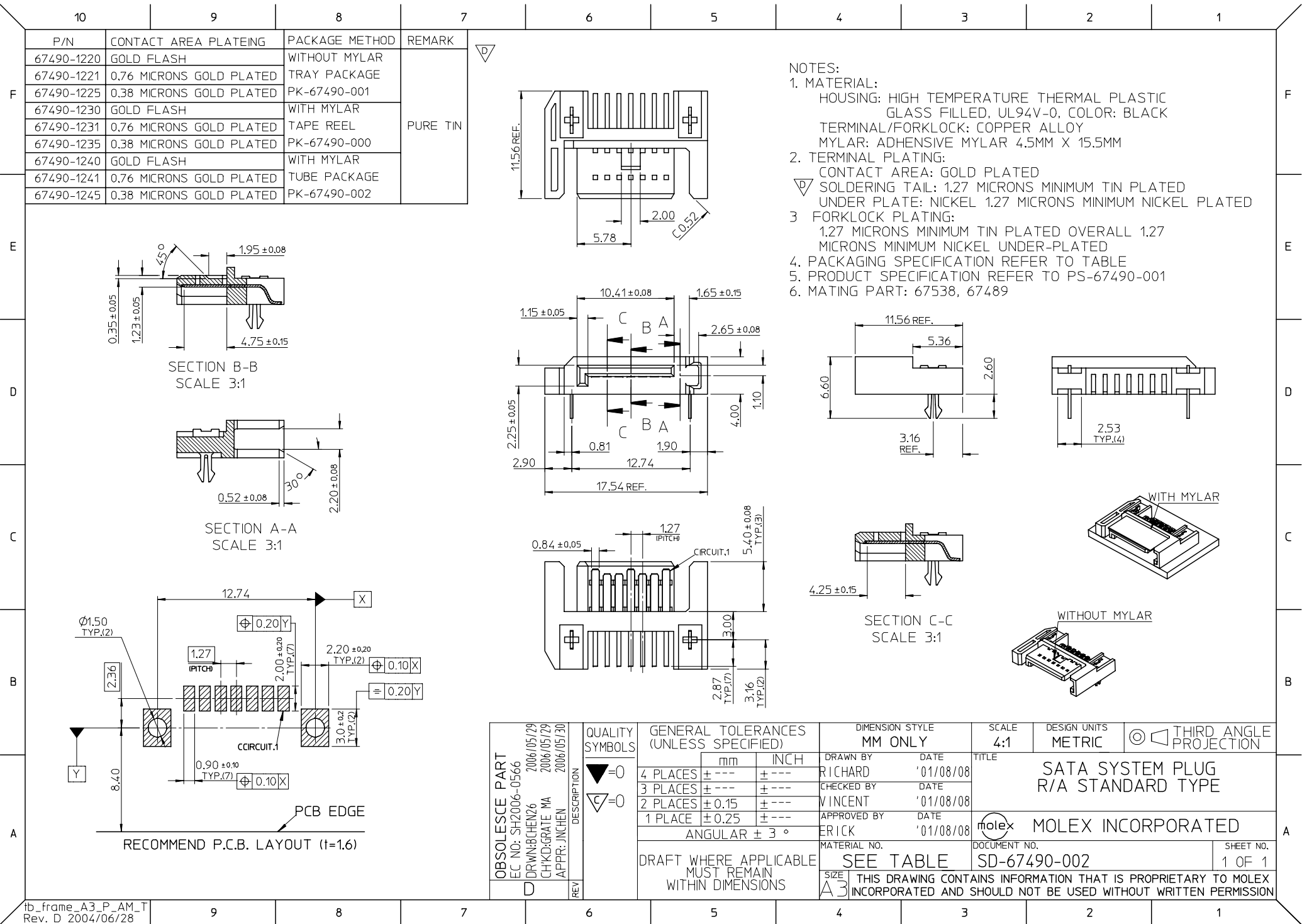
Material Info

Reference - Drawing Numbers

Packaging Specification	PK-67490-002
Product Specification	PS-67490-001
Sales Drawing	SD-67490-002

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