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Part Number:

0674913011

Status:

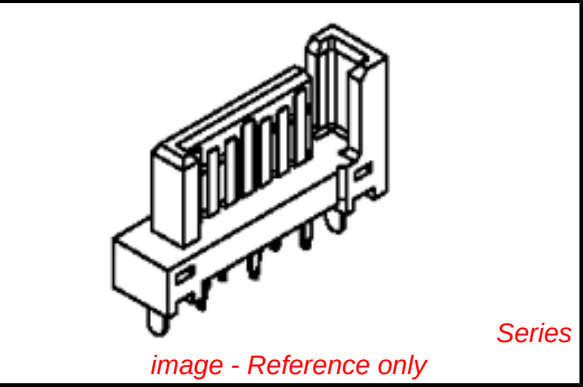
Active

Overview:

serial_ata_products

Description:

1.27mm (.050") Pitch Serial ATA High Speed Header, Through Hole, Vertical, 7 Circuits, 0.76µm (30µ") Gold (Au) Plating, with 3.00mm (.118") PC Tail Length, Black Housing, Lead-free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-67491-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	67491
Application	Board-to-Board, Wire-to-Board
Overview	serial_ata_products
Product Name	Serial ATA
Physical	
Breakaway	No
Circuits (Loaded)	7
Color - Resin	Black
Durability (mating cycles max)	50
First Mate / Last Break	Yes
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.118 In
PC Tail Length (mm)	3.00 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
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	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

15V DC

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

67491Series

Mates With

Serial ATA Signal Connector 67489 , 88755

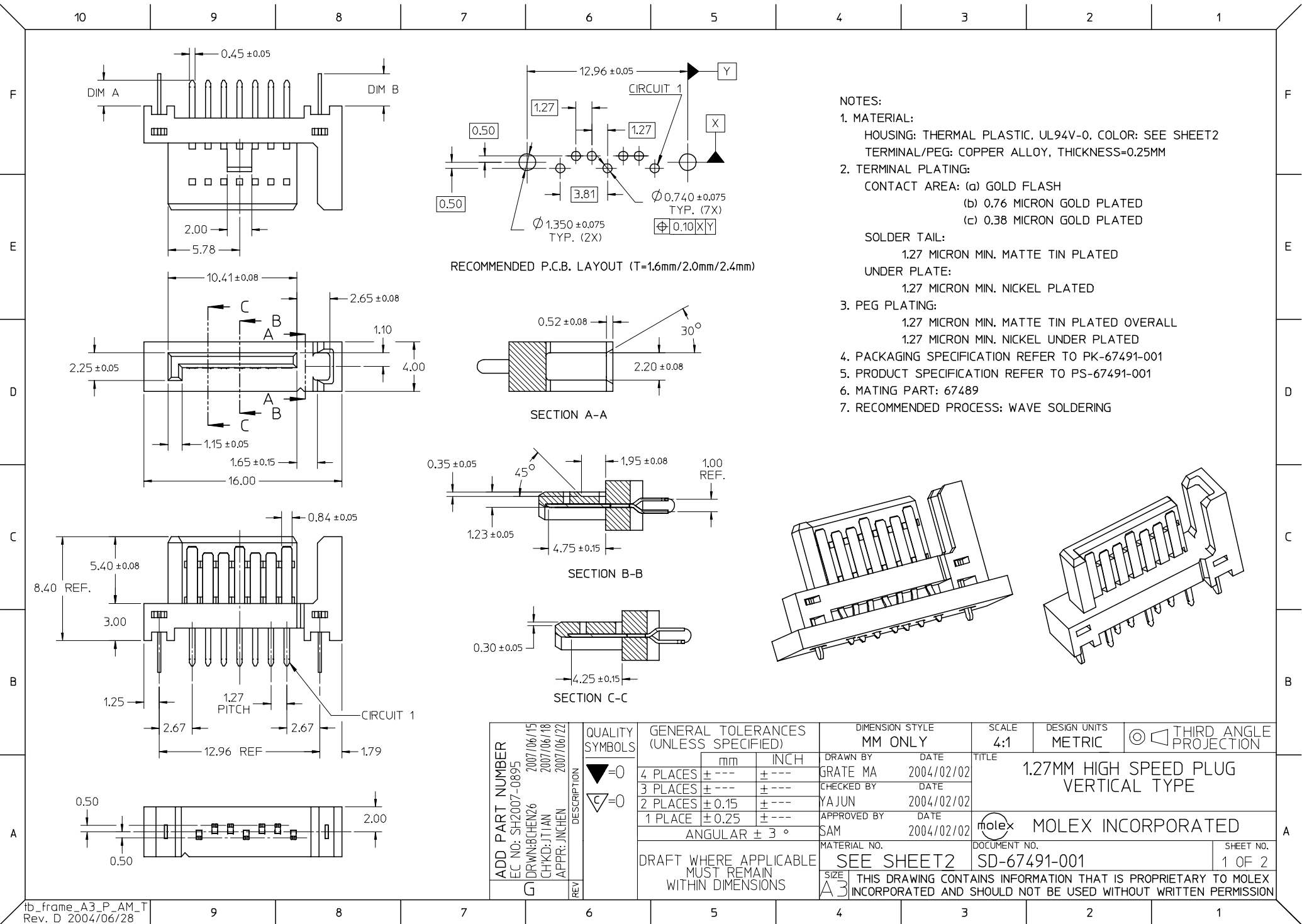
Material Info

Reference - Drawing Numbers

Product Specification	PS-67491-001
Sales Drawing	SD-67491-001

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	10		9		8		7		6		5		4		3		2		1	
	P/N	PLATING TYPE	DIM "A"		DIM "B"		COLOR		SOLDE AREA PLATING		G									
F	67491-0020	SEE NOTE 2(a)	2.05	2.57	BLACK	PURE TIN MATTE FINISH														
	67491-0021	SEE NOTE 2(b)																		
	67491-0022	SEE NOTE 2(c)																		
	67491-0025	SEE NOTE 2(a)	2.35																	
	67491-0026	SEE NOTE 2(b)																		
	67491-0027	SEE NOTE 2(c)																		
E	67491-2020	SEE NOTE 2(a)	2.05		BLUE PANTONE NO. 293C ΔE<3															
	67491-2021	SEE NOTE 2(b)																		
	67491-2022	SEE NOTE 2(c)																		
	67491-2025	SEE NOTE 2(a)	2.35																	
	67491-2026	SEE NOTE 2(b)																		
	67491-2027	SEE NOTE 2(c)																		
D	67491-3010	SEE NOTE 2(a)	3.00	3.20	BLACK															
	67491-3011	SEE NOTE 2(b)																		
	67491-3012	SEE NOTE 2(c)																		
	67491-3110	SEE NOTE 2(a)	3.00	3.20	BLUE PANTONE NO. 293C ΔE<3															
	67491-3111	SEE NOTE 2(b)																		
67491-3112	SEE NOTE 2(c)																			