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**Part Number:** [0942341005](#)  
**Status:** **Active**  
**Description:** Serial Connector Overmolded, 5 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">94234</a>
3D Viewer	Yes
Application	Board-to-Board, Power
PITCH-MATING-NUMERIC	5.20
Product Name	Lamp Header
UPC	822348303762

**Physical**

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Glow-Wire Capable	No
Material - Metal	Copper-Nickel-Silicon
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.953/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.70mm
PCB Locator	No
PCB Thickness - Recommended	1.50mm
Packaging Type	Bag
Pitch - Mating Interface	5.20mm
Pitch - Termination Interface	2.30mm, 2.90mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +130°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	002
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

**Material Info**

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**  
Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[94234](#) Series

Reference - Drawing Numbers  
Sales Drawing

SD-94234-010-001

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