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Part Number: [0751341001](#)
Status: **Active**
Overview: [DMS-59®](#)
Description: 1.27mm Pitch DMS-59® Receptacle, Shielded, Right Angle

Documents:

[3D Model](#) [Product Specification PS-75134-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	75134
Application	Wire-to-Board
Component Type	Receptacle
Overview	DMS-59®
Product Name	DMS59®
Type	N/A
UPC	756054675670

Physical

Circuits (Loaded)	59
Circuits (maximum)	59
Color - Resin	Black
Lock to Mating Part	Yes
Material - Metal	Beryllium Copper
Material - Plating Mating	Gold, N/A
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	10.698/g
Orientation	Right Angle
PC Tail Length	2.34mm
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +80°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

Electrical

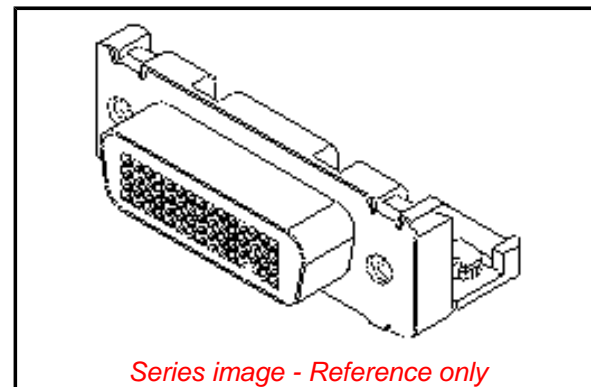
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	40V

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[75134 Series](#)

Mates With

[75135](#)

Use With

Hex Screw Kit Packaged with Screwlock
70982-1003 (4-40 Internal Thread)

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