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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	<a href="#">DMS-59®</a>
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**

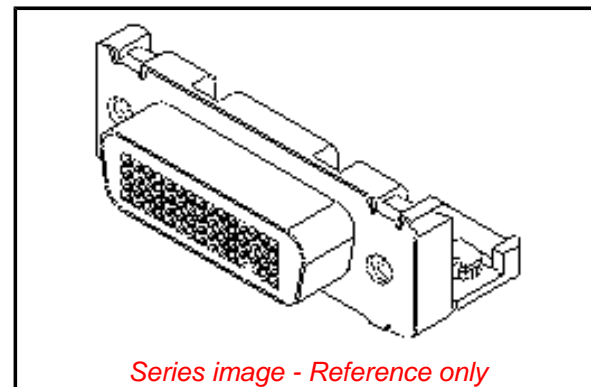
Current - Maximum per Contact	1.0A
Shielded	Yes
Voltage - Maximum	40V

**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**



**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](mailto: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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