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Part Number: [0751341000](#)
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
Application Wire-to-Board
Component Type Receptacle
Overview [DMS-59®](#)
Product Name DMS59®
Type N/A
UPC 756054594490

Physical

Circuits (Loaded) 59
Circuits (maximum) 59
Color - Resin Black
Lock to Mating Part Yes
Material - Metal Beryllium Copper
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 9.198/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

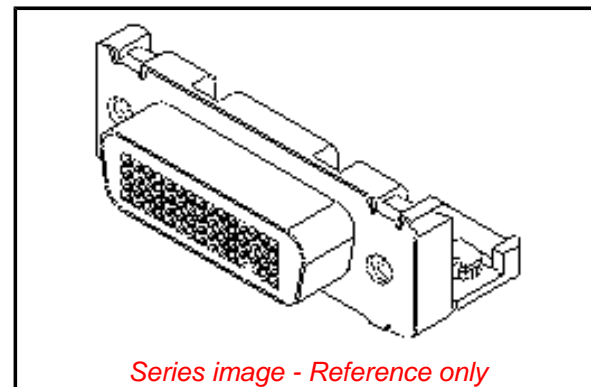
Current - Maximum per Contact 1.0A
Shielded Yes
Voltage - Maximum 40V

Solder Process Data

Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 245

Material Info

Reference - Drawing Numbers



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
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

Mates With

[75135](#)

Use With

[70982](#) Panel Mount Hex Screw Kit

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