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Part Number:

0751341000

Status:

Active

Overview:

DMS-59®

Description:

1.27mm (.050") Pitch DMS-59® Receptacle, Shielded, Right Angle

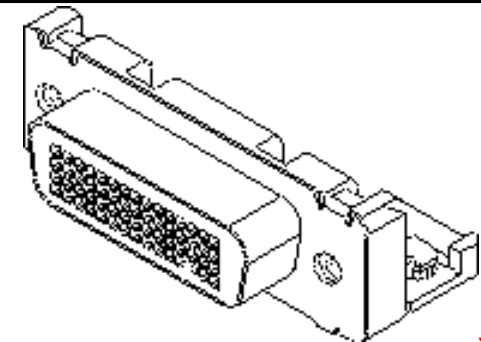


image - Reference only

Series

Documents:

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

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
Orientation	Right Angle
PC Tail Length (in)	0.092 In
PC Tail Length (mm)	2.34 mm
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Panel Mount	Yes
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
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	1A
Shielded	Yes
Voltage - Maximum	40V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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

75134Series

Mates With

75135

Use With

70982 Panel Mount Hex Screw Kit

Process Temperature max. C	245
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-75134-001
Sales Drawing	SD-75134-001

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