

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0751351009**
Status: **Active**
Overview: DMS-59®
Description: 1.27mm Pitch DMS-59® Cable Plug Subassembly, Shielded

Documents:

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

General

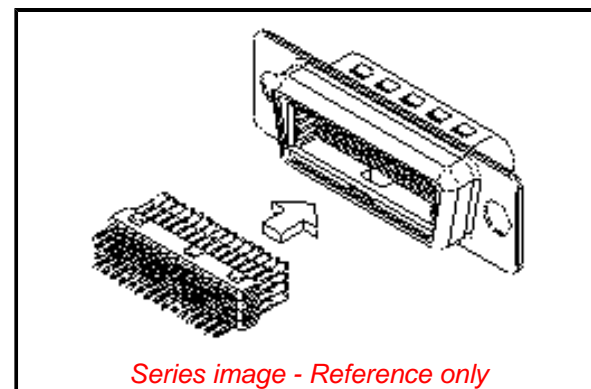
Product Family	I/O Connectors
Series	<u>75135</u>
Application	Wire-to-Board
Comments	Insert molded plug terminal sticks supplied separately (see 70984-1098 and 70984-1099), Bright Nickel Front Shell Plating
Component Type	Plug, Subassembly
Overview	<u>DMS-59®</u>
Product Name	DMS59®
Type	N/A
UPC	822350303057

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	59
Color - Resin	Natural
Durability (mating cycles max)	500
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Aluminum
Material - Plating Mating	N/A
Material - Resin	High Temperature Thermoplastic
Net Weight	4.849/g
Number of Rows	4
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire Size AWG	28, 30, 32, 34, 36

Electrical

Current - Maximum per Contact	3.0A
Grounding to Panel	N/A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)



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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

75135 Series

Mates With

75134

Use With

70984 Plug Terminal Sticks

Solder Process Data

Lead-free Process Capability

N/A

Material Info**Reference - Drawing Numbers**

Product Specification

PS-75134-001-001

Sales Drawing

SD-75135-001

This document was generated on 11/16/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION