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**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**

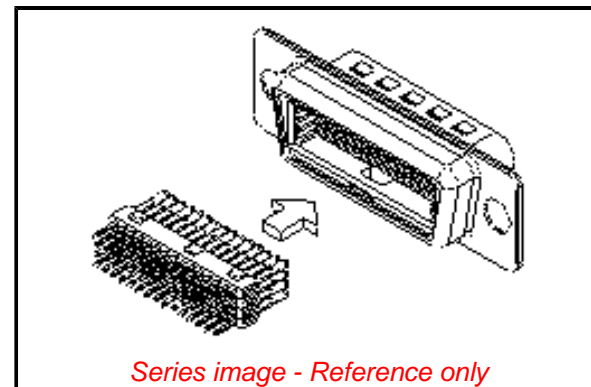
Product Family	I/O Connectors
Series	<u>75135</u>
Application	Wire-to-Board
Comments	Insert molded plug terminal sticks supplied separately (see 70984-1098 and 70984-1099), Bright Nickel Front Shell Plating
Component Type	Plug, Subassembly
Overview	<u>DMS-59®</u>
Product Name	DMS59®
Type	N/A
UPC	822350303057

**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)



*Series image - Reference only*

**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](mailto: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

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