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Part Number:

85349-0006

Status:

Active

Overview:

EMILY™

Description:

EMILY™ Signal Board Connector



image - Reference only

Series

Documents:

3D Model

Drawing (PDF)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	85349
Application	Wire-to-Board
Comments	150 parts per reel (primary pack) 5 reels per carton, latching system-front panel on cable connector
Component Type	Receptacle
Overview	EMILY™
Product Name	EMILY™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	12
Circuits (maximum)	12
Circuits Detail	12 signal contacts
Color - Resin	Black
Gender	Male
Lock to Mating Part	None
Material - Metal	Copper-Nickel-Zinc
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	1.270µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Drop-In
Shielded	No

Solder Process Data

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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

85349Series

Mates With

85372

Use With

85372

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-85349-102
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