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Part Number:

78790-1001

Status:

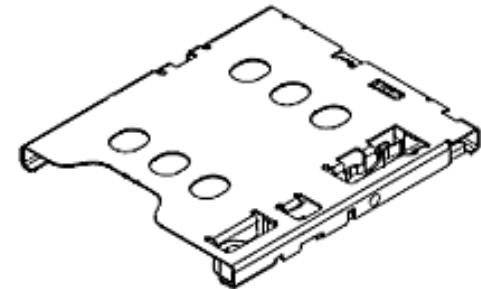
Active

Overview:

SIM - Smart Card Connectors

Description:

NANO-SIM Card Connector with Low Height Pop-Out NANO Sim Connector Frame, 6 Circuit, 1.20mm Height, 0.127µm Gold(Au)Plating



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

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

[Product Specification PS-78790-001 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	78790
Component Type	Card Holder (Host)
Overview	SIM - Smart Card Connectors
Product Name	Nano-SIM
Style	Block
Type	N/A
UPC	887191361178

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	1,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	317.640/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	10V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-78790-001
Sales Drawing	SD-78790-001

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

78790Series

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