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Part Number: **0787901001**
Status: **Active**
Overview: SIM and Combo 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

Documents:

[3D Model](#) [Packaging Specification PK-78790-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-78790-001-001 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	<u>78790</u>
Comments	Tray is customer sourced.
Overview	<u>SIM and Combo Card Connectors</u>
Product Name	Nano-SIM
Style	Block
UPC	887191361178

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	1000
Ejector Button Side	Right
Material - Contact	Copper Alloy
Material - Shell	Stainless Steel
Net Weight	317.640/mg
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

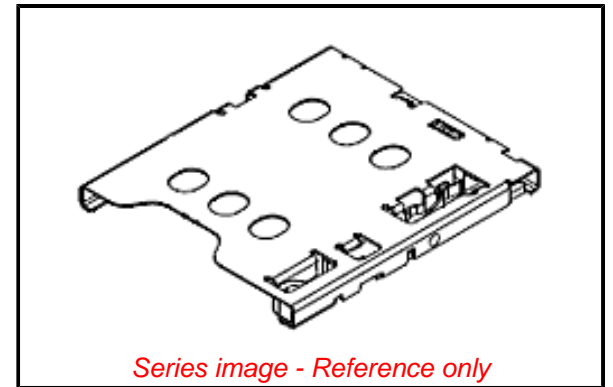
Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78790 Series

Use With

Nano-SIM Card

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