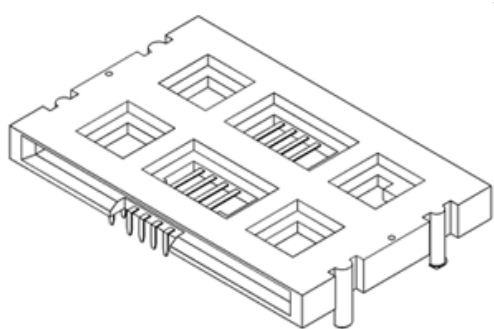


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**Part Number:** 0490020811  
**Status:** Obsolete  
**Description:** 2.54mm (.100") Pitch Smart Card Connector, High Contact Force Type, Closed Switch, Through Hole



Series

image - Reference only

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	49002
Component Type	Header/Socket (Host)
Product Name	Smart Card
Style	Guide and Holder
Type	N/A

**Physical**

Card Detection Switch	Closed
Circuits (Loaded)	8
Durability (mating cycles max)	100,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	None
PC Tail Length	3.70mm (.146")
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Temperature Range - Operating	-40°C to +85°C

**Electrical**

Current - Maximum per Contact	1A
Shielded	No
Voltage - Maximum	100V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-49002-001
Product Specification	PS-49002-001
Sales Drawing	SD-49002-001

**EU RoHS**

**China RoHS**

**Compliance Status**

Not Reviewed

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

49002Series

**Mates With**

Industry Standard SIM Card

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