

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0913220003

Status:

Active

Description:

2.54mm (.100") Pitch Smart Card Connector, 16 Circuits, Through Hole, Locating Pegs, Press-fit Pegs, Hold-down Feature

Documents:

3D Model

Product Specification PS-91321-005 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Memory Card Sockets

Series

91322

Button Type

N/A

Component Type

Receptacle (Card)

Product Name

Smart Card

Type

N/A

Physical

Card Detection Switch

Open

Circuits (Loaded)

16

Color - Resin

Black

Durability (mating cycles max)

100,000

Ejector Button Side

No Ejector Button Present

Entry Angle

90° Angle (Side Entry)

Keying to Mating Part

None

Material - Metal

Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

PC Tail Length (in)

0.126 In

PC Tail Length (mm)

3.20 mm

PCB Locator

Yes

PCB Mounting Side

Reverse

PCB Retention

Yes

PCB Thickness Recommended (in)

0.062 In

PCB Thickness Recommended (mm)

1.60 mm

Packaging Type

Tray

Pitch - Mating Interface (in)

0.100 In

Pitch - Mating Interface (mm)

2.54 mm

Plating min: Mating (µin)

15.2

Plating min: Mating (µm)

0.38

Plating min: Termination (µin)

120

Plating min: Termination (µm)

3

Ports

1

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-25°C to +85°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

1A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Product Specification

PS-91321-005

Sales Drawing

SD-91322-005

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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.

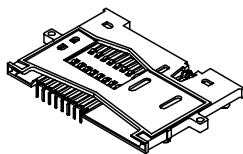
Search Parts in this Series

91322Series

This document was generated on 04/13/2010

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PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES	PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES
91322-0004	8	A,B,C,D	YES	91322-0003	16	A,B,C,D	YES
91322-0026	8	A,B,C,D	NO	91322-0040	16	A,B,C,D	NO
91322-0019	8	A,C	YES	91322-0033	16	A,C	YES
91322-0020	8	A,C	NO	91322-0034	16	A,C	NO
91322-0021	8	B,D	YES	91322-0035	16	B,D	YES
91322-0022	8	B,D	NO	91322-0036	16	B,D	NO
91322-0023	8	NONE	YES	91322-0037	16	NONE	YES
91322-0024	8	NONE	NO	91322-0038	16	NONE	NO



DRAWING ERROR	EC NO: E2006-0249		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	DRWN:DBYRNES 08/11/2004				MM ONLY	METRIC					
	CHKD: 2005/10/04										
	APPR: BWAGUIRE 2005/10/12										
	▽.0	4 PLACES ± --- ± ---	MM	INCH	TITLE	SMART CARD CONNECTOR FRICTION (THRU HOLE)					
	▽.0	3 PLACES ± --- ± ---			DRAWN BY	DATE					
		2 PLACES ± 0.05 ± ---			MKEANE	98/08/28					
		1 PLACE ± 0.10 ± ---			CHECKED BY	DATE					
		ANGULAR ± 1/2°			JHORGAN	98/08/28	MOLEX MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE			APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		MUST REMAIN WITHIN DIMENSIONS			MWILHITE	98/08/28	SEE CHART	SD-91322-005	1 OF 1		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				A2		

