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Part Number: [0679130002](#)
Status: **Active**
Description: 2.50mm (.098") Pitch, SDIO Memory Card Connector, Reverse Mount, Ultra Low Profile, Push Push Type, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-67913-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	67913
Button Type	Push-Push
Comments	Lead free
Component Type	Header & Ejector (Host)
Product Name	SDIO
Type	N/A

Physical

Card Detection Switch	Yes
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button Side	No Ejector Button Present
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	High Temperature Thermoplastic
PCB Locator	Yes
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.067 In, 0.098 In
Pitch - Mating Interface (mm)	1.70 mm, 2.50 mm
Pitch - Term. Interface (in)	0.067 In, 0.098 In
Pitch - Term. Interface (mm)	1.70 mm, 2.50 mm
Ports	1
Temperature Range - Operating	-25°C to +90°C
Termination Interface: Style	Surface Mount

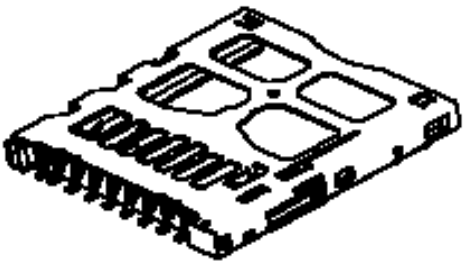
Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-67913-002
Sales Drawing	SD-67913-001



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

China RoHS



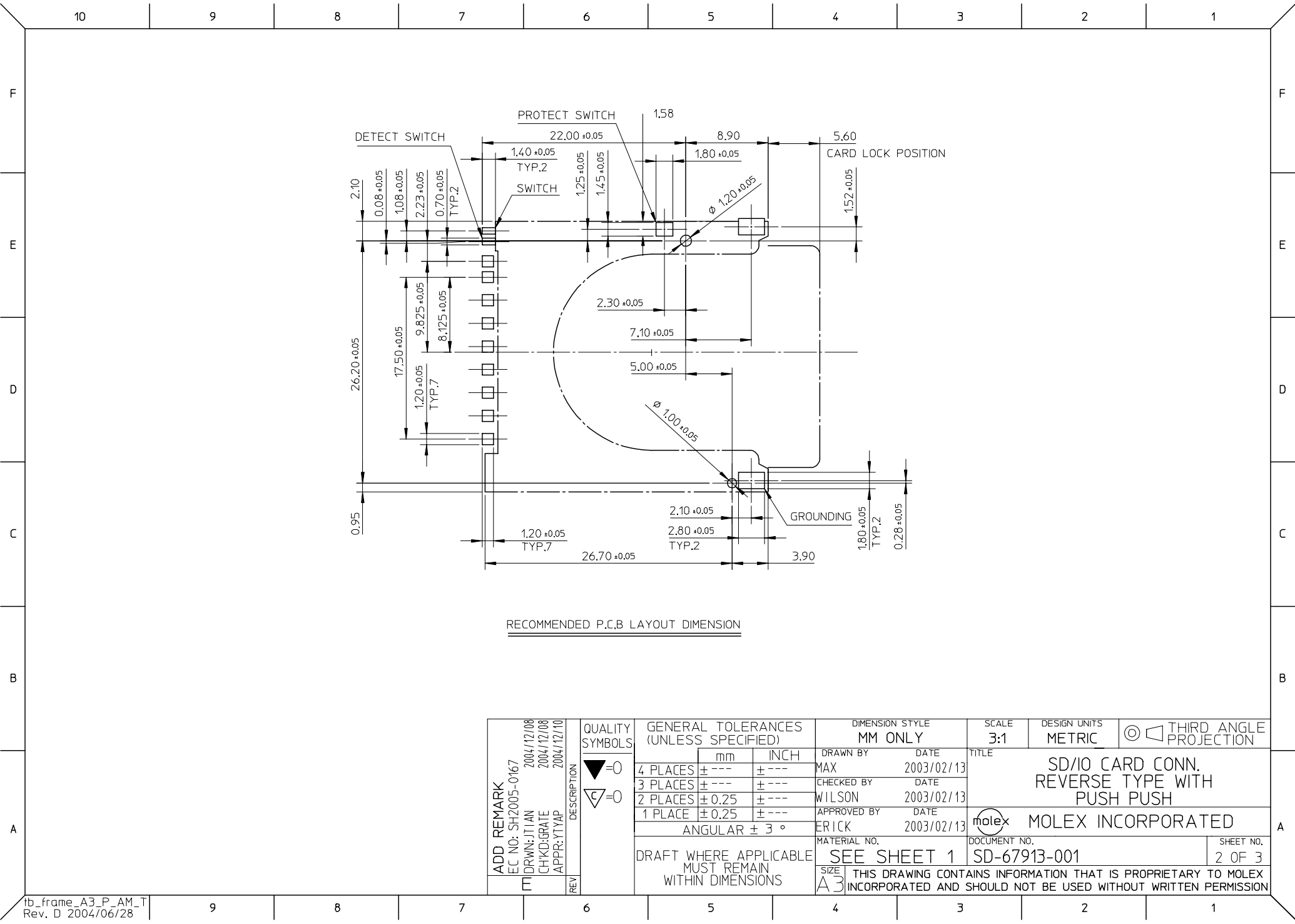
Need more information on product environmental compliance?

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
[67913Series](#)

Use With
SDIO

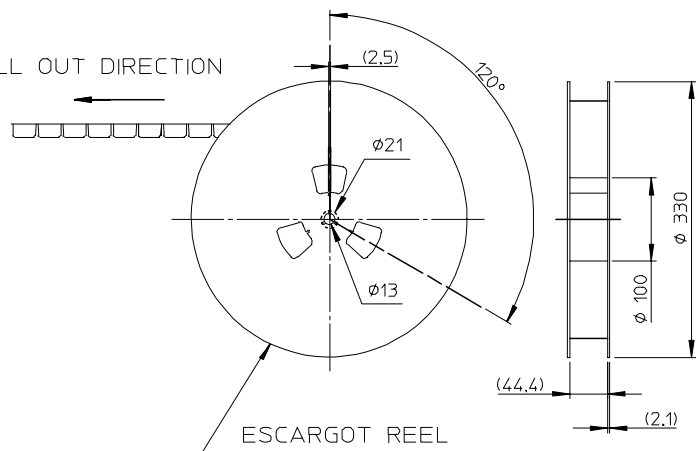


RECOMMENDED P.C.B LAYOUT DIMENSION

ADD REMARK EC NO: SH2005-0167 2004/12/08 DRWN:JTIAN CHKD:GRATE 2004/12/08 APPR:YTYAP 2004/12/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE SD/IO CARD CONN. REVERSE TYPE WITH PUSH PUSH	
			4 PLACES	± ---	± ---	MAX	2003/02/13		
			3 PLACES	± ---	± ---	CHECKED BY	DATE		
			2 PLACES	± 0.25	± ---	WILSON	2003/02/13		
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE		
			ANGULAR ± 3 °		ERICK	2003/02/13	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
					SEE SHEET 1		SD-67913-001	2 OF 3	
					SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

10 9 8 7 6 5 4 3 2 1

PULL OUT DIRECTION



ESCARGOT REEL

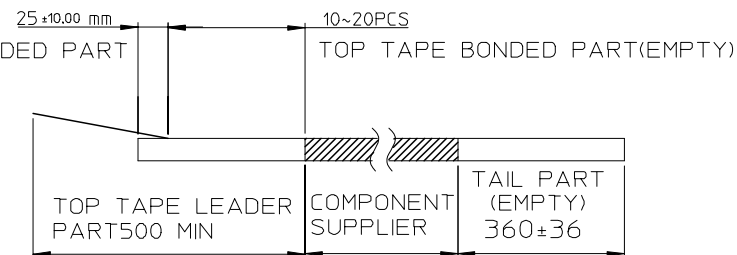
TOP TAPE NON-BONDED PART

PULL OUT DIRECTION

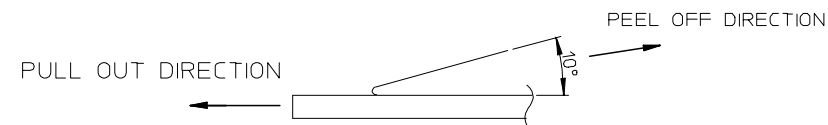
NOTES

1. NUMBER OF CONNECTORS: 300 PCS/REEL

2.



3. PEEL OFF FORCE OF TOP TAPE: 0.1~1.3 N (10.2~130gf)
PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
(PEEL OFF SPEED: 300mm/min.REF.)

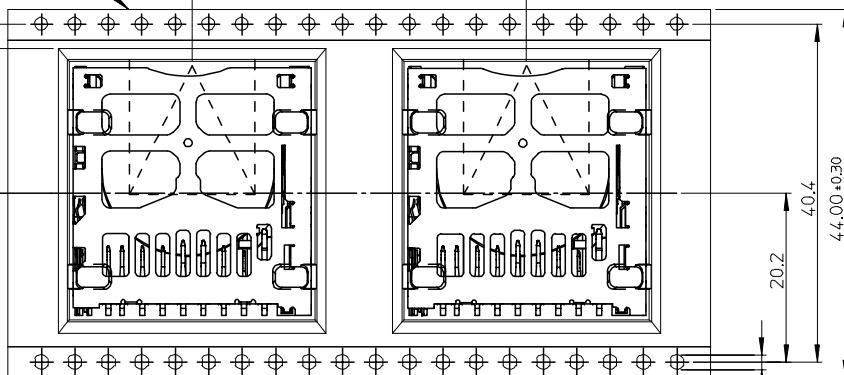


4. PACKAGING DRAWING REFERS TO PK-67913-001.

44 WIDTH TAPE

40.00

2.90REF.



PULL OUT DIRECTION

DIRECTION OF CONNECTOR IN EMBOSSED TAPE

ADD REMARK EC NO: SH2005-0167 DRAWN: JIAN CHKD: GRATE APPR: YIYAP	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY MAX	DATE 2003/02/13	TITLE SD/IO CARD CONN. REVERSE TYPE WITH PUSH PUSH			
			4 PLACES		± ---	± ---	CHECKED BY WILSON	DATE 2003/02/13				
			3 PLACES		± ---	± ---	APPROVED BY ERICK	DATE 2003/02/13				
			2 PLACES		± 0.25	± ---	MATERIAL NO. DOCUMENT NO. SD-67913-001		MOLEX INCORPORATED		SHEET NO. 3 OF 3	
			1 PLACE		± 0.25	± ---						
			ANGULAR ± 3 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												