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Part Number: [0473883001](#)
Status: **Active**
Description: 2.54mm (.100") Pitch SIM Card Connector, 6 Circuits, Surface Mount, with PCB Retention Solder Tabs, with Cover Shell, Housing Height 1.90mm (.075"), with 4 Dimples and Guide Rail, Lead Free

Documents:

[3D Model](#) [Product Specification PS-47388-301 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47388
Button Type	N/A
Comments	With 4 Dimples and Guide Rail; Overall Connector Length 22.75mm (.90")
Component Type	Card Holder (Host)
Product Name	SIM
Type	N/A

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	29.5
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.80
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.05A
Shielded	Yes
Voltage - Maximum	5V

Material Info

Reference - Drawing Numbers

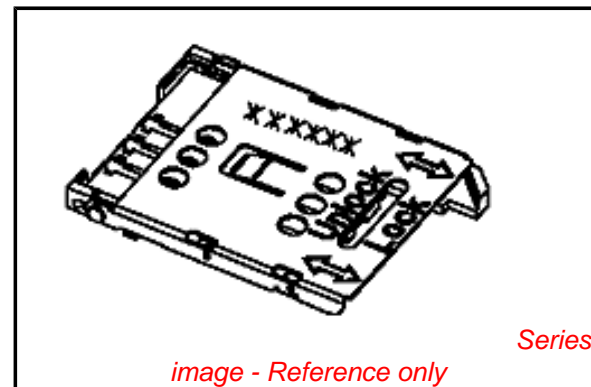


image - Reference only

EU RoHS

RoHS Compliant by Exemption
REACH SVHC Not Reviewed
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](#)

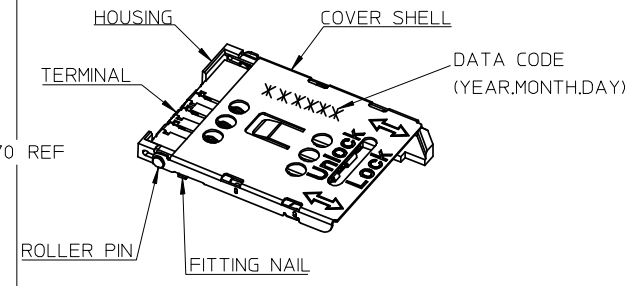
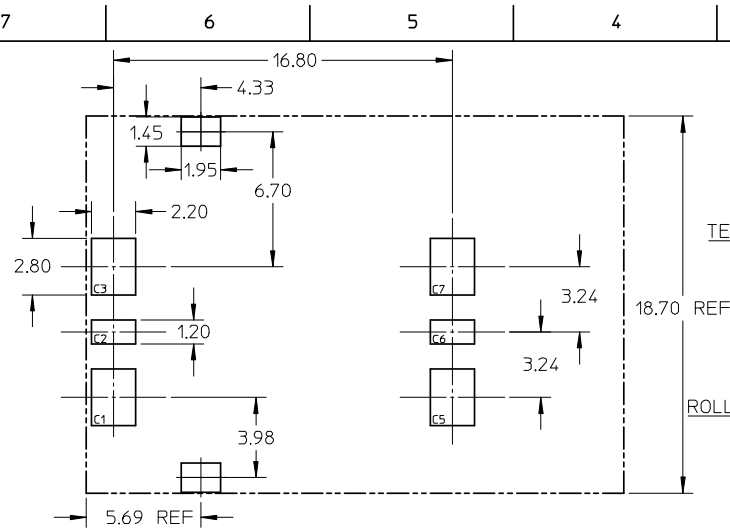
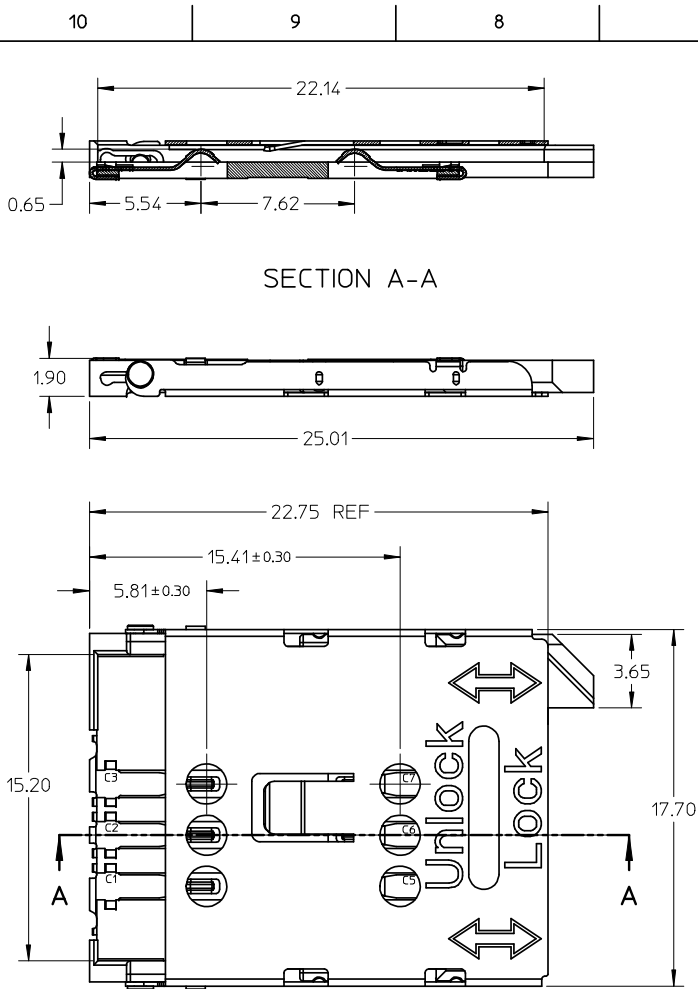
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[47388Series](#)

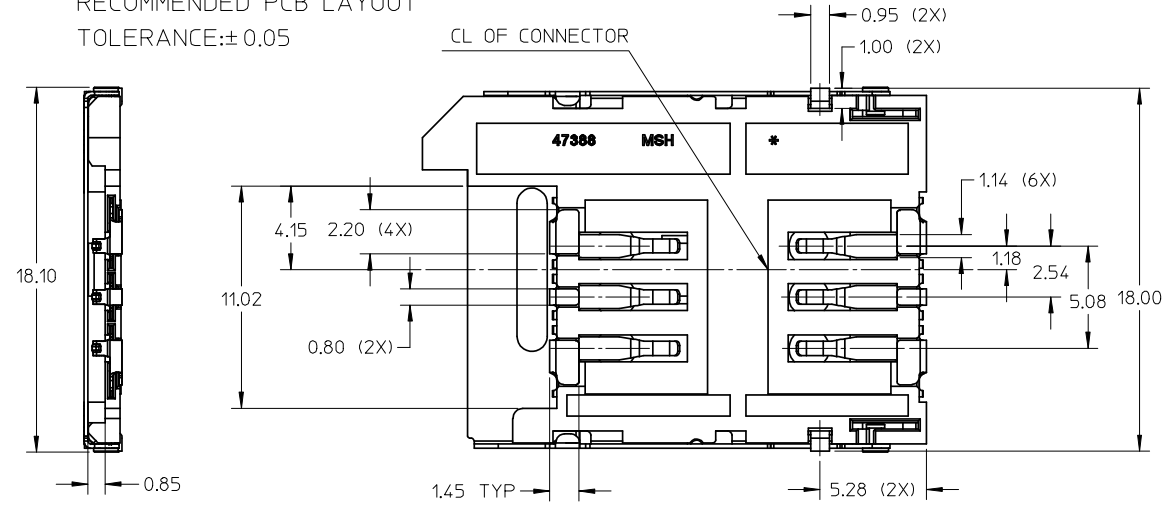
Mates With
 Standard SIM Card

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RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05



NOTES:
 1.MATERIALS:
 HOUSING: LCP, GLASS FILLED, UL 94V-0, COLOR IS BLACK.
 TERMINAL:PHOSPHOR BRONZE, THICKNESS: 0.15mm.
 COVER SHELL:STAINLESS STEEL,THICKNESS: 0.2mm.
 ROLLER PIN:BRASS
 FITTING NAIL:BRASS THICKNESS 0.2mm
 2.FINISH:
 TERMINAL:
 CONTACT AREA:0.75 MICRON GOLD PLATE OVER 1.27 MICRON MIN NICKEL.
 SOLDER AREA:3.8 MICRON TIN PLATE OVER 1.27 MICRON MIN NICKEL.
 ROLLER PIN:2.54 MICRON MIN NICKEL OVERALL.
 FITTING NAIL:2.54 MICRON MIN TIN OVER 1.27 MICRO NICKEL OVERALL
 3.COPLANARITY:0.1 MAX.AMONG ALL SOLDER TAILS.
 4.PRODUCT SPECIFICATION:PS-47388-301
 5.PACKAGING INFORMATION:PK-47388-001

RELEASED EC NO: SHZ008-0464 DRWN:YWANG1 CHKD:YLZHU APPR:HWANG	2008/06/30 2008/07/01 2008/07/23	DESCRIPTION QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					MM ONLY	4:1	METRIC			
					DRAWN BY	DATE	TITLE			
					YWANG	2007/07/09	1.90MM SIM CARD READER CONNECTOR			
				CHECKED BY	DATE	MOLEX INCORPORATED				
				XIXU	2007/07/09	DOCUMENT NO.		SHEET NO.		
				APPROVED BY	DATE	473883001		SD-47388-301		
				HWANG	2007/07/09	MATERIAL NO.		1 OF 1		
				ANGULAR ± 1 °		473883001		SD-47388-301		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				