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Part Number:

0474688001

Status:

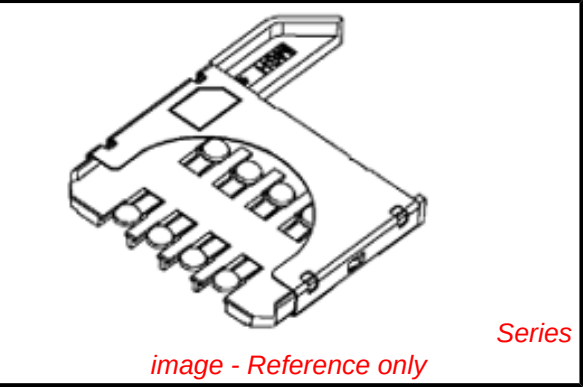
Active

Overview:

sim_smart_card

Description:

2.54mm (.100") MEGA SIM Card Connector, 8 Circuits, Surface Mount, with Guide Rail, Housing Height 2.00mm (.079"), Lead Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-47468-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	47468
Button Type	N/A
Component Type	Card Holder (Host)
Overview	sim_smart_card
Product Name	SIM
Type	N/A
Physical	
Card Detection Switch	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button Side	No Ejector Button Present
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Beryllium Copper, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Normal
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)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	2
Plating min: Termination (µm)	0.05
Ports	1
Temperature Range - Operating	-20°C to +70°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-47468-001
Product Specification	PS-47468-001

EU RoHS

ELV and RoHS

Compliant

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

47468Series

Mates With

Standard SIM Card

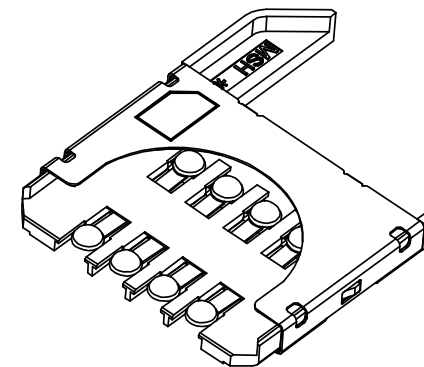
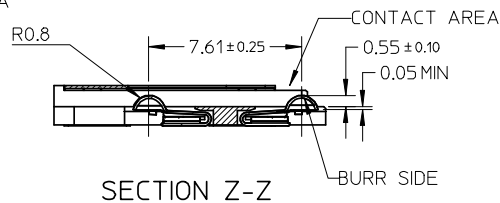
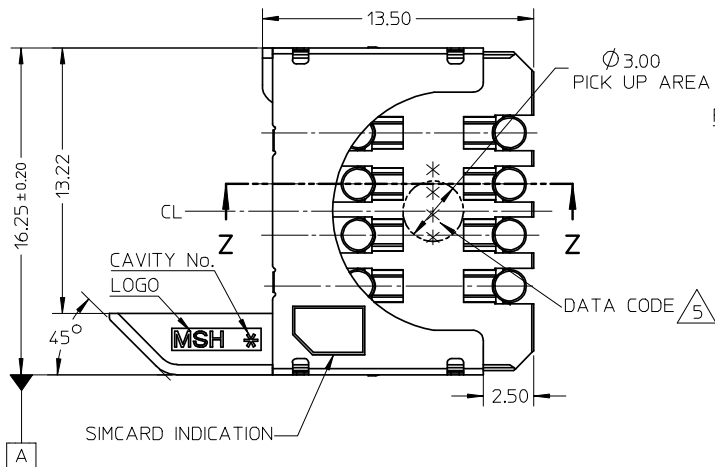
Use With

Standard SIM Cards

This document was generated on 05/19/2010

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NOTE:

1.MATERIAL:

HOUSING:LCP,45% GLASS-FILLED,UL 94V-0,COLOR IS BLACK.
TERMINAL:BeCu C17200(290) TM06,THICKNESS IS 0.12mm.
SHELL:STAINLESS STEEL,THICKNESS IS 0.15mm.

2.FINISH:

TERMINAL:

CONTACT AREA:SELECTIVE 0.75 TO 1.25 MICRON GOLD .
SOLDER TAIL:0.05 to 0.125 MICRON GOLD FLASH.
UNDERPLATING ALL OVER 1.25 TO 3.75 MICRON NICKEL.

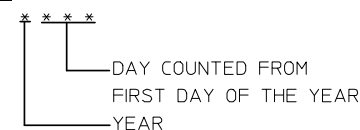
GUIDE RAIL:

SELECTIVE 0.05 to 0.125 MICRON GOLD FLASH OVER
1.25 TO 3.75 MICRON NICKEL ON SOLDER TAIL AREA.

3.COPLANARITY:0.1MM MAX. AMONG THESE SOLDER TAILS.

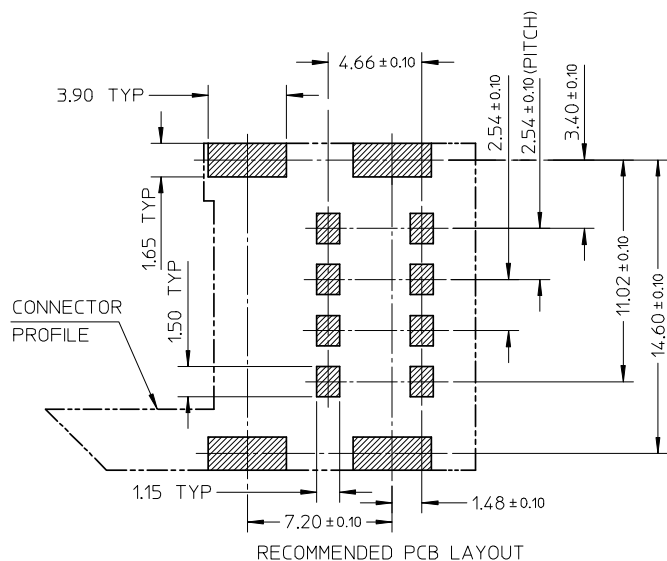
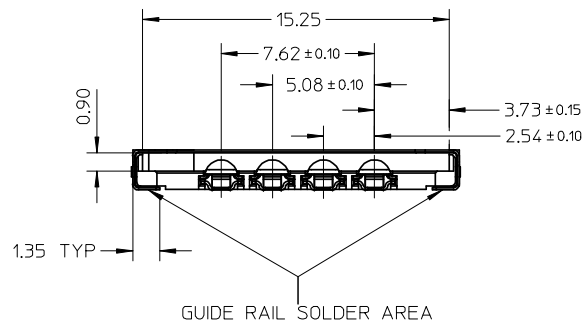
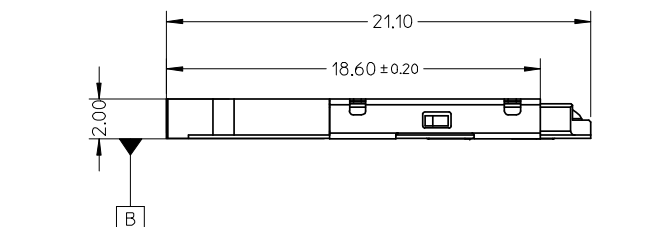
4.PRODUCT SPECIFICATION:PS-47468-001.

5.DATE CODE(4 DIGITS)



EXAMPLE
2006/01/15 → 6015
2006/02/10 → 6041
2007/03/10 → 7069

6.THE PART 474688001 COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND ELV 2000/53/EC.



NEW RELEASE EC NO: SH2008-0466 DRWN:HPQIAN 2008/03/24 CHKD:RZHANG 2008/03/24 APPR:HWANG 2008/06/12	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY HPQIAN	DATE 2008/03/04	TITLE 8 PIN MEGA SIM WITH GUIDE RAIL			
			4 PLACES	± ---	± ---	CHECKED BY RZHANG	DATE 2008/03/04				
			3 PLACES	± ---	± ---	APPROVED BY HARVEY	DATE 2008/03/04				
			2 PLACES	± 0.13	± ---	MATERIAL NO. 474688001					
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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