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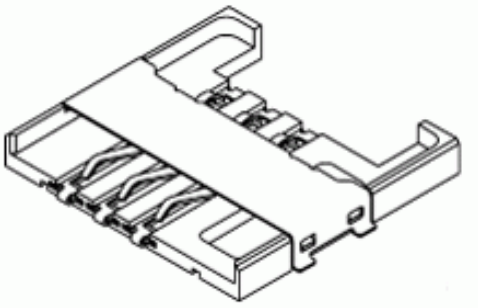
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0473080001

Status: Active

Description: 2.54mm (.100") Pitch SIM Card Holder, 6 Circuits, SMT, with Solder Tabs, Housing Height 2.00mm (.079"), with 1 Securing Nail, Lead Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-47308-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	47308
Button Type	N/A
Comments	1 Securing Nail
Component Type	Card Holder (Host)
Product Name	SIM
Type	N/A

Physical

Card Detection Switch	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button Side	No Ejector Button Present
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
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)	20
Plating min: Mating (µm)	0.50
Plating min: Termination (µin)	2
Plating min: Termination (µm)	0.05
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.01A
Shielded	No
Voltage - Maximum	5V

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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
47308Series

Mates With
Standard SIM Card

Process Temperature max. C	250

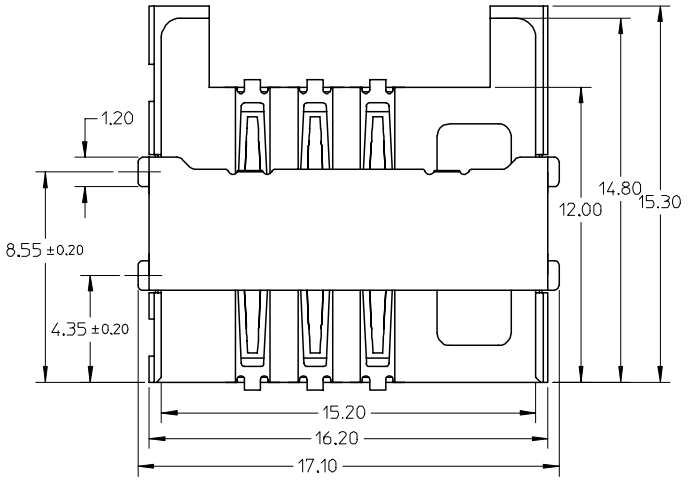
Material Info

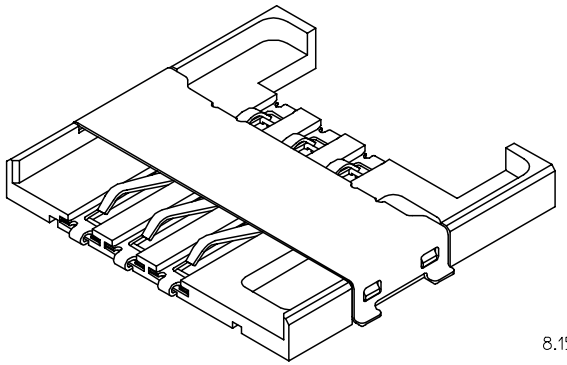
Reference - Drawing Numbers

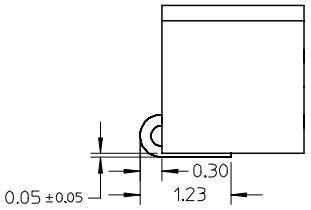
Product Specification	PS-47308-001
Sales Drawing	SD-47308-001

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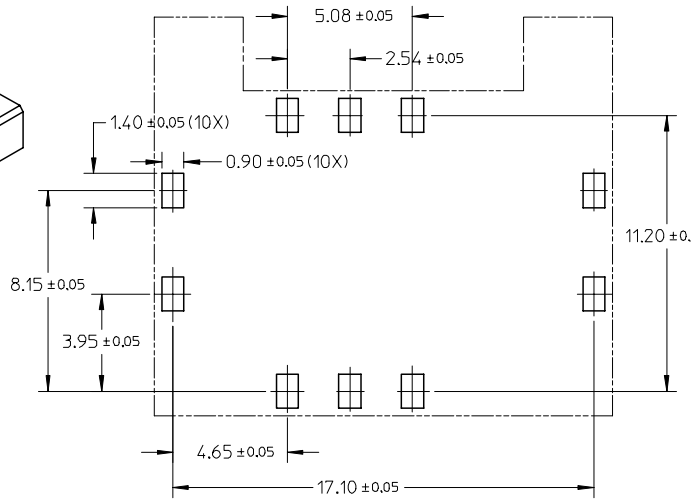
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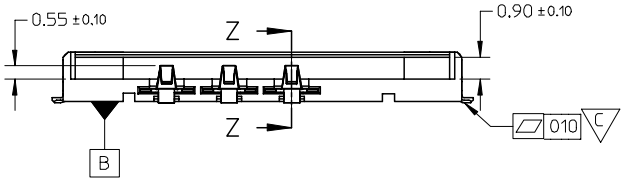


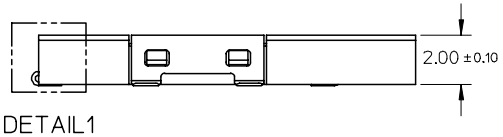




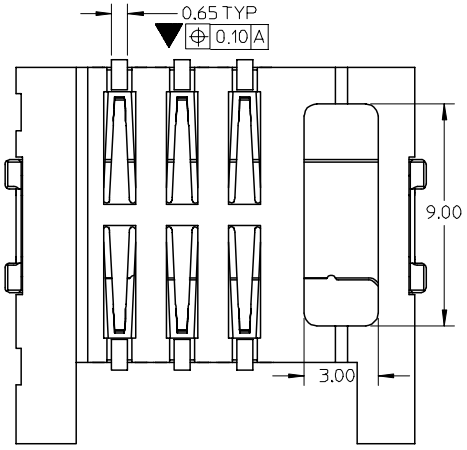
DETAIL1

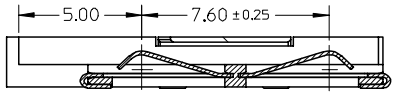






DETAIL1





SECTION Z-Z

NOTE:

1.MATERIAL:

HOUSING: LCP, GLASS-FILLED, UL 94V-0, COLOR ,BLACK.

TERMINAL:PHOSPHOR BRONZE.THICKNESS:0.12MM.

SHELL: STAINLESS STEEL.THICKNESS:0.2MM.

2.FINISH:

2.0 MICRON NI OVER ALL.

0.5 MICRON MIN GOLD FOR CONTACT AREA.

0.05 GOLD MICRON MIN FOR SOLDER TAIL.

3.PRODUCT SPECIFICATION: PS-47308-001.

UPDATE DRAWING
EC NO:
DRWN:CYZHU 2006/03/14
CHKD:XIXU 2006/03/31
APPR:YJWU 2006/03/31
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=1
Ⓒ▽=1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	CYZHU
DATE	2005/11/24
CHECKED BY	YJWU
DATE	2005/11/24
APPROVED BY	GCHEN
DATE	2005/11/24
TITLE	ASSEMBLY SIM CARD CONNECTOR 2.0MM HEIGHT
	MOLEX INCORPORATED
MATERIAL NO.	473080001
DOCUMENT NO.	SD-47308-001
SHEET NO.	1 OF 1
SIZE	A3

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