

SIGN	DATE	DESCRIPTION	APPROVER
△	2012.03.12	Material and electrical characteristics updated	Lion
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

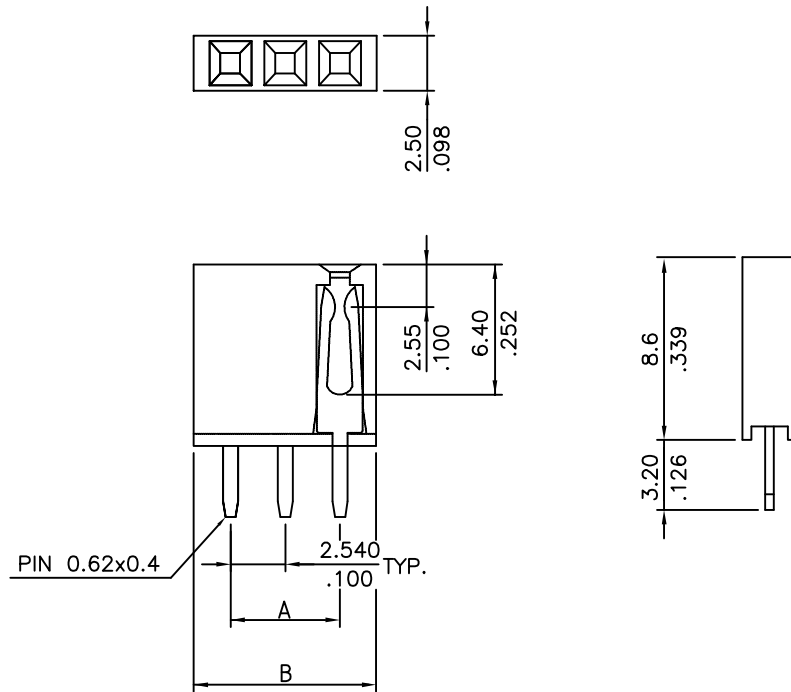
- △ Material:
- Insulator: Glass Filled Polyester, UL94V-0
  - Color: Black
  - Contacts: Phosphor Bronze
  - Contacts: Full Flash Gold
- other options may require MOQ
- Electrical:
- Current: 3A
  - Voltage: 250V AC(r.m.s.)
  - Insulation Resistance: >5000 MΩ
  - Contact Resistance: <20mΩ
  - Dielectric Voltage: 1000VAC/minute
  - Operating Temperature: -40°C ~ +105°C
  - Preheat: 80°C ~ +110°C (board temp)  
Time Period: 20~40 seconds
  - Wave Soldering Peak Temp: 240°C ~ +260°C (solder temp)  
Time Period: 3~4 seconds

Part Number

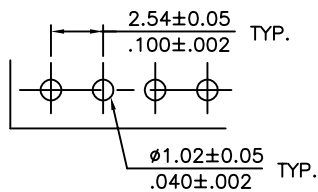
SH1-XXG

↑  
# of circuits

RoHS Compliant



A = 2.54 \* (No. of Circuits - 1)  
 B = A + 3.0  
 \* Available in 2 through 40 circuits



Recommended P.C. Board Layout

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TITLE		SH1 Series, 2.54mm, single row female header, vertical				
PART NO.	SH1-XXG	DWG NO.		SH1-XXG.DWG		
APPROVED	CHECKED	DESIGNED	DRAWN	4050		
Shi Jun 2007.01.22	Marvin 2007.01.22	Marvin 2007.01.22	Marvin 2007.01.22	Tolerance		
					UNIT: mm/inches	XX ±0.30/.012
					SCALE: NONE	XXX ±0.20/.008
SHEET: 01/01				REV.: A	X* ±0.10/.004	X* ±1°