



A=2.54\*(No. of Contacts/2-1)\*2.54  
 B=2.54\*(No. of Contacts/2)+0.50

RECOMMENDED PCB LAYOUT

**FEATURES**

Available in 04-80 circuits  
 Mates with dual row pin header

**MATERIAL**

Contact material: Brass  
 Insulator Material: Thermoplastic, UL 94 V-0

**FINISH**

Plated: gold flash plated option available  
**SPECIFICATIONS**

Current Rating: 3AMPS  
 Insulation resistance:1000 MΩ min.  
 Dielectric withstanding Voltage: 500 VAC/DC  
 Operating Temperature: -45°C to +105°C  
 Contact resistance:20m Ω max.

**HOW TO ORDER**

M2554X-X-X-P8  
 HSG Height 8.5  
:Straight type  
:Right angle type  
 Number of circuit  
:Normal Part  
:ROHS Part  
 V:For Lead free process  
 Base No.

**LONG CHU ELECTRONICS CO. LTD**  
**LCU**  
 龍竹企業股份有限公司

MATERIAL	UNIT	DESCRIPTION:	SIZE	P/N	SHEET NO.
SEE NOTE	mm	2.54mm Dual Row Female Header	A4	M2554	SERIES
DR. NORETA-	RE.	GENERAL TOLERANCE	SCALE	REV.	
CHK.	APP.	0. ±±.50 0.0 ±±.30 0.00 ±±.20	---	A	
REV.	REV. RECORD	DATE			