

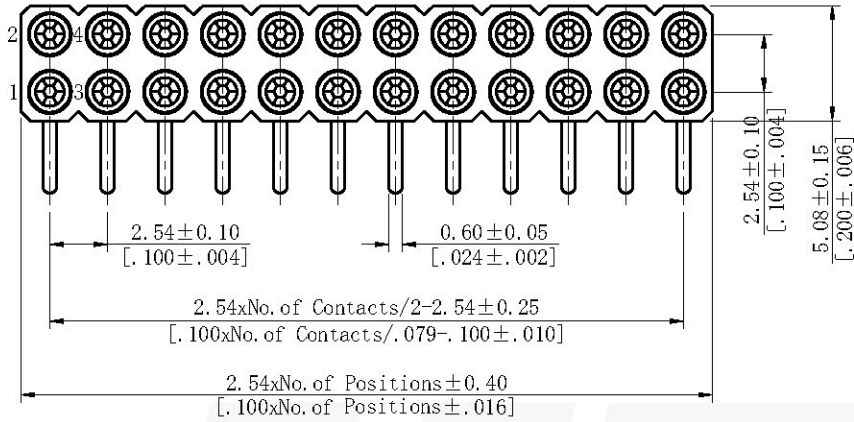
TECHNICAL SPECS:

Current Rating:3.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength:Min 1000Vrms
 Mechanical Life:Min 500 Cycles
 Mating Pin:∅0.64 to ∅0.90mm
 Forces:(polished steel gauge ∅0.76mm)
 -insertion:1.2N typ
 -withdrawal:0.6N typ
 Operation Temperature:-40℃~+105℃

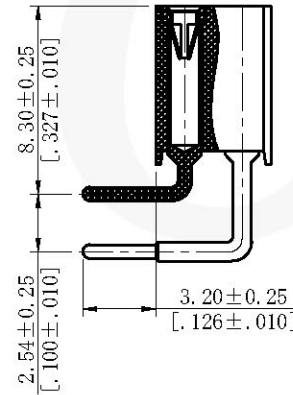
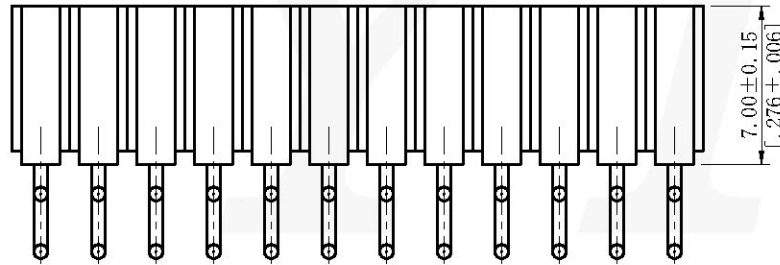
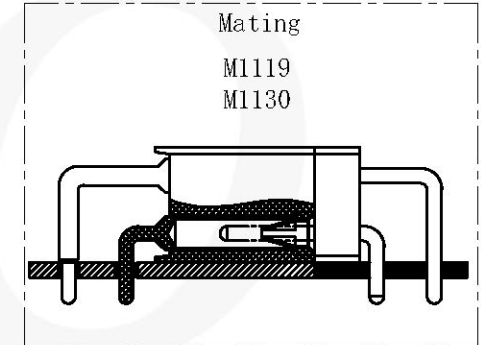
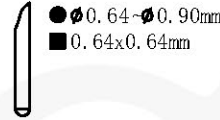
Material

Sleeve:Brass
 Sleeve Plating:Au or Sn Over Ni.
 Contact Clip(6 finger):BeCu,Gold Flash Plated
 Insulator Material:Glass Filled Polyester(UL94V-0)
 Standard:PPS

*Pin Part No. :MF1240A-BXX651XX001
 MF1740A-BXX651XX001



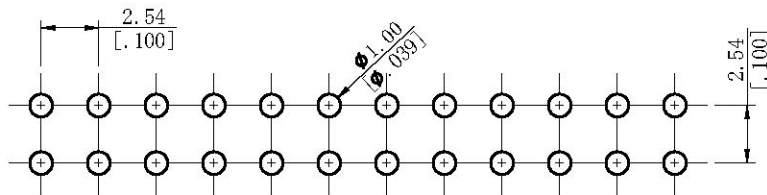
Mating Pin



Ordering Code:

M2170-2 XX R XX 1240A X 01

No. of Pins Per Row:02~40	Clip/Sleeve Plating S0=GoldFlash/Tin S1=3u" Gold/Tin S2=5u" Gold/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin C0=Gold Flash SN=Tin	Packing O=PE Bag A=Tray T=Tube
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Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



ISSUED THIS DRAWING IS A CONTROLLED DOCUMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC	±	—
1 PLC	±	0.30/.012
2 PLC	±	0.25/.010
3 PLC	±	0.20/.008
4 PLC	±	0.10/.004
ANGLES	±	3°

UNITS	SCALE	SIZE
mm/inch	FIT	A4
DRAWN BY	DATE	TITLE
Xu	7/30/2022	2.54MM SIP SOCKET DUAL ROW
ENGINEER	DATE	Right Angle H7.0 L12.4/17.4MM
Zhang	7/30/2022	
CHECKED BY	DATE	PART NO.
Mike	7/30/2022	M2170-2XXRXX1240AX01
APPROVED BY	DATE	DRAWING NO.
Andy	7/30/2022	M2170-R1240A
PROJ.	DRAWING NO.	FILE PATH
594309442	A/D/YTCOTZ/SIP SOCKET/2.54mm	



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