

SPECIFICATIONS

Current Rating: 3 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 10mΩ Max.

Dielectric Voltage: 1000V AC for one minute

Operation Temperature: -40°C to +105°C

MATERIAL

Insulator: PPS, UL94V-0

Contact Pin: Copper Alloy

6P~18P W/O Central Support 

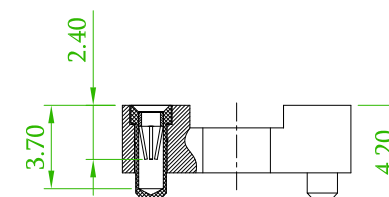
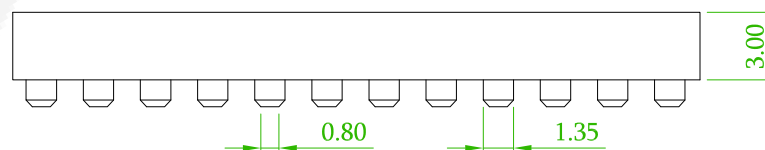
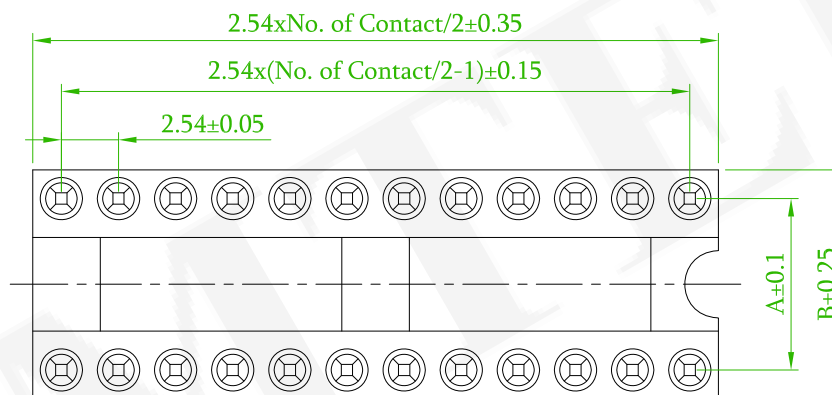
20P~32P With one Central Support

36P~48P With two Central Support

ORDER INFORMATION

5 M C 1 Q 3 0 X - X X X X X B T U - 0000 - 0 1

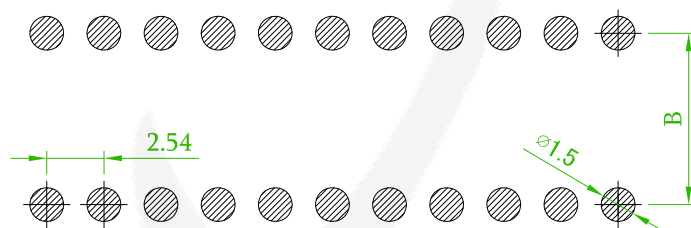
 A: With Central Support B: W/O Central Support	Distance between Rows (Dim. B)	No. of Contacts, See Table	S0: Selective Au SB: 10u" SF: 15u" SD: 30u" T0: Tin Plated	B: Black	T: Tube W/O Cap	RoHS
	3: 0.3" (7.62) 4: 0.4" (10.16) 6: 0.6" (15.24)					



Part No. 5MC1Q30X-3XXXXBTU-0000-01		
No. of Contact	Dim. A	Dim. B
6, 8, 10, 14, 16, 18, 20, 22, 24, 28	7.62	10.16

Part No. 5MC1Q30A-6XXXXBTU-0000-01		
No. of Contact	Dim. A	Dim. B
24, 28, 32, 36, 40, 42, 48	15.24	17.78

Part No. 5MC1Q30A-4XXXXBTU-0000-01		
No. of Contact	Dim. A	Dim. B
20, 22, 24, 28, 32	10.16	12.70



Recommended PCB Layout
(PCB TOLERANCE ±0.1)

Old P/N: MSICM-XXX-1-U

 x2	Add note and option.	Gary	2018/02/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	2.54mm MACHINE PIN SOCKET SMT DOT TYPE				頁數 Page	1/1
	品號 PART NO.	5MC1Q30X-XXXXXBTU-0000-01				繪圖 DRAWN	Kent 2007/11/23
	圖號 DRAWING NO.	GN003-GA680	版本 REV.	B	核對 CHECKED	Paul 2007/11/23	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	James 2007/11/23	
	公差 TOLERANCE	.X ±0.30 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		