

**SPECIFICATION**

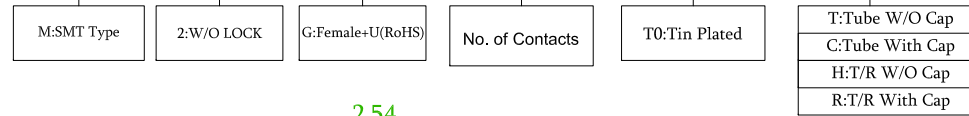
Current Rating: 1 AMP  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 30mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105 °C

**MATERIAL**

Insulator: Nylon 46, UL 94V-0  
 Contact Pin: Copper Alloy

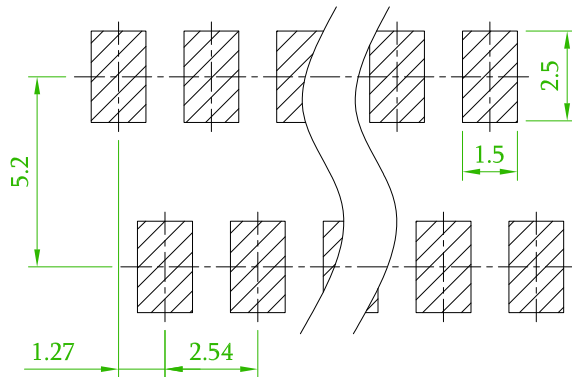
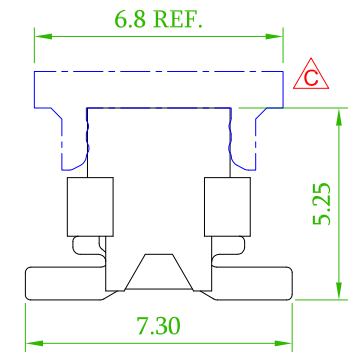
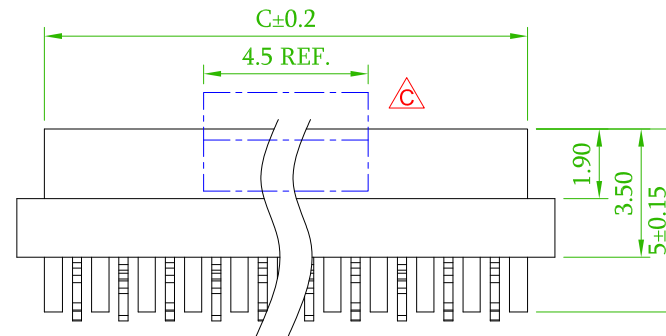
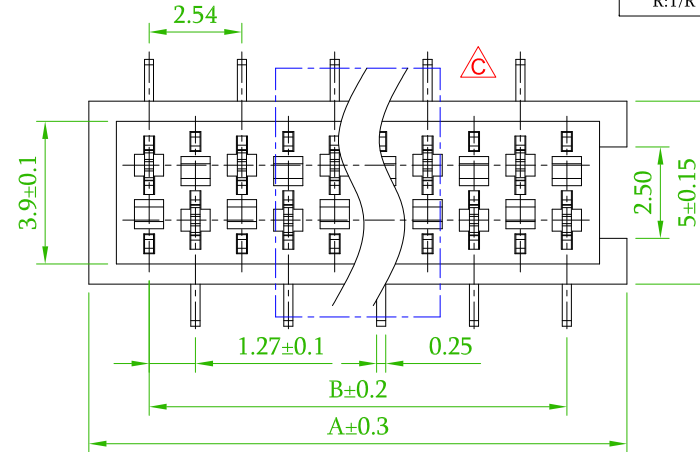
**ORDER INFORMATION**

5 8 M N M 2 G - X X T 0 X A 1



◎Mate flat cable 1.27 mm

No. of Contacts	Dimensions(mm)		
	A	B	C
04	7.00	3.81	5.60
06	9.54	6.35	8.14
08	12.08	8.89	10.68
10	14.62	11.43	13.22
12	17.16	13.97	15.76
14	19.70	16.51	18.30
16	22.24	19.05	20.84
18	24.78	21.59	23.38
20	27.32	24.13	25.92



Recommended PCB Layout  
 (PCB TOLERANCE ±0.05)

Old Part No.:MIMM-XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A1	Revise the title.	Gary	2018/08/24
C4	Add packages: R: T/R With Cap, C: Tube With Cap, Add the cap.	Gary	2018/03/26
B1	Revise the P/N: 58MNM2G-XXT0X-1-> 58MNM2G-XXT0XA1.	Gary	2017/01/26

Amtek Technology Co., Ltd.  
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品名 TITLE	MINI MATCH SOCKET V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	58MNM2G-XXT0XA1				繪圖 DRAWN	Jeff 2015/09/08
圖號 DRAWING NO.	GN003-GA202	版本 REV.	D	核對 CHECKED	Josh 2018/08/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/08/24	
公差 TOLERANCE	.X ± 0.40	單位 UNIT	mm	THIRD ANGLE PROJECTION		
	.XX ± 0.25					