

**SPECIFICATION**

Current Rating: 1 AMP  
 Insulation Resistance: 1000MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Dielectric Voltage: 500V AC for one minute  
 Operation Temperature: -40°C to +105 °C

**MATERIAL**

Insulator: Hi-Temp. Thermoplastic, UL 94V-0  
 Contact Pin: Copper Alloy

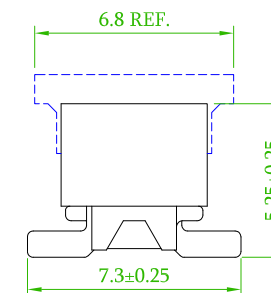
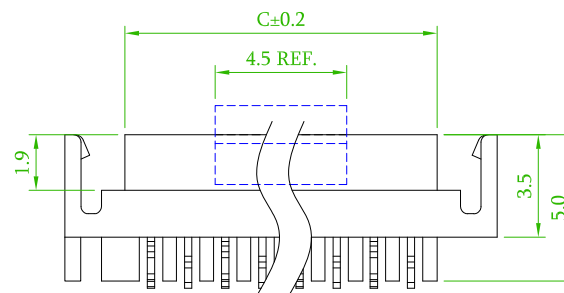
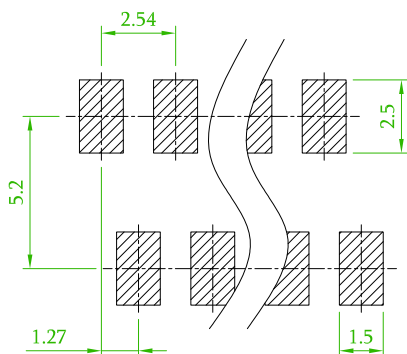
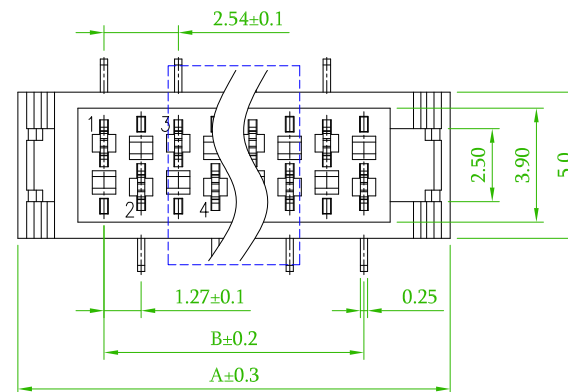
**ORDER INFORMATION**

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

M:SMT Type	1:With LOCK	G:Female+U(RoHS)	No. of contacts (04,06,08,10,12, 14,16,18,20)	T0: Tin Plated	T:Tube W/O Cap C:Tube With Cap R:T/R With Cap
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No. of Contacts	Dimensions(mm)		
	A	B	C
04	9.70	3.81	5.60
06	12.24	6.35	8.14
08	14.78	8.89	10.68
10	17.32	11.43	13.22
12	19.86	13.97	15.76
14	22.40	16.51	18.30
16	24.94	19.05	20.84
18	27.48	21.59	23.38
20	30.02	24.13	25.92



Old Part No.:MIMAM-XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
x1	Revise the title.	Gary	2018/08/24
x2	Revise the P/N: 58MNM1G-XXT0X-1-> 58MNM1G-XXT0XA1	Gary	2017/01/26
x2	Revise the drawing	Roy	2016/10/21

 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	MINI MATCH SOCKET V/T SMT TYPE			頁數 Page	1/1
	品號 PART NO.	58MNM1G-XXT0XA1			繪圖 DRAWN	Jeff 2015/09/08
	圖號 DRAWING NO.	GN003-GA201	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 ± 0.2 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION	