

SPECIFICATIONS

Current Rating: 1 AMP

Contact Resistance: 10mΩ Max.

Dielectric Voltage: 1000V AC for one minute

Operating Temperature: -40°C ~ +105°C

MATERIAL

Insulator: PPS+30%G.F, UL94V-0

Contact Pin: Copper Alloy

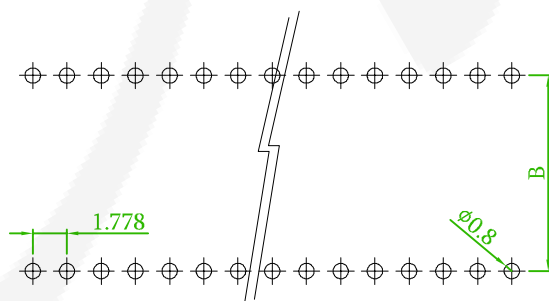
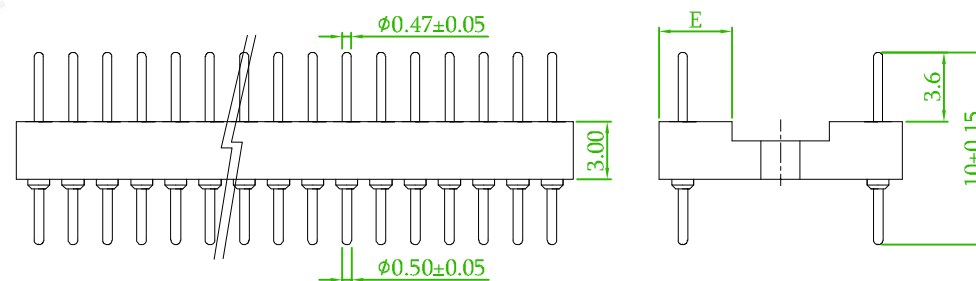
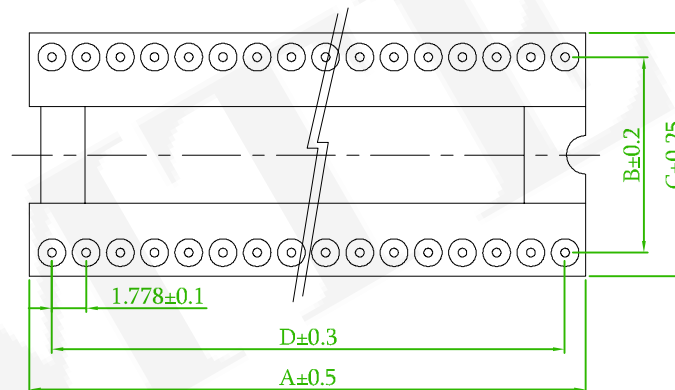
ORDER INFORMATION

5 M I 7 S 3 0 B - X X X X X B T U - 1000 - 0 1

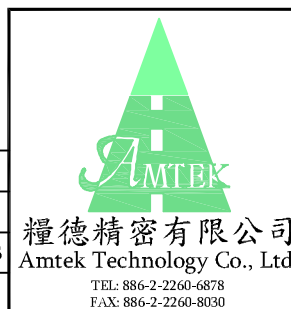
Distance between Rows	No. of contacts(06~28)	G0:Gold Flash GB:10u" GF:15u" GD:30u"	B:Black	T:Tube	RoHS
4: 0.4"(10.16mm)					
6: 0.6"(15.24mm)					
7: 0.7"(19.05mm)					



No. of contacts	PART NO.	Dimension				
		A	B	C	D	E
24	5MI7S30B-424XXBTU-1000-01	21.80	10.16	12.70	19.558	3.1
28	5MI7S30B-428XXBTU-1000-01	25.20	10.16	12.70	23.114	3.1
30	5MI7S30B-430XXBTU-1000-01	27.00	10.16	12.70	24.892	3.1
32	5MI7S30B-432XXBTU-1000-01	28.80	10.16	12.70	26.670	3.1
48	5MI7S30B-448XXBTU-1000-01	43.10	10.16	12.70	40.894	3.1
20	5MI7S30B-620XXBTU-1000-01	18.10	15.24	17.78	16.002	3.1
24	5MI7S30B-624XXBTU-1000-01	21.70	15.24	17.78	19.558	3.1
28	5MI7S30B-628XXBTU-1000-01	25.20	15.24	17.78	23.114	3.1
40	5MI7S30B-640XXBTU-1000-01	35.80	15.24	17.78	33.782	3.1
42	5MI7S30B-642XXBTU-1000-01	37.70	15.24	17.78	35.560	3.1
48	5MI7S30B-648XXBTU-1000-01	43.10	15.24	17.78	40.894	3.1
52	5MI7S30B-652XXBTU-1000-01	46.70	15.24	17.78	44.450	3.1
56	5MI7S30B-656XXBTU-1000-01	50.20	15.24	17.78	48.006	3.1
64	5MI7S30B-664XXBTU-1000-01	57.30	15.24	17.78	55.118	3.1
68	5MI7S30B-668XXBTU-1000-01	60.90	15.24	17.78	58.674	3.1
64	5MI7S30B-764XXBTU-1000-01	57.30	19.05	21.54	55.118	3.8



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



品名 TITLE	Machine Pin Header 1.778mm				頁數 Page	1/1
品號 PART NO.	5MI7S30B-XXXXXBTU-1000-01				繪圖 DRAWN	Andy 2017/11/02
圖號 DRAWING NO.	GN003-AA221	版本 REV.	B	核對 CHECKED	Jason 2017/11/02	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/11/02	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	X° ± 3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	

REV.	△x2	Revise the title & Dimension Table	JOSH	2020/03/03
REV.		ECN NO. OR DESCRIPTION	REVISED	DATE