

SPECIFICATION

Current Rate:3 AMP

Contact Resistance:≤10mΩ/Contact

Dielectric voltage:1000V AC for one minute

Mechanical Life : Min. 500 cycles

Mating Pin : Ø0.40 to Ø0.66mm or 0.50SQ

Forces : (Polished steel gauge Ø0.47 mm)

Insertion : 200g per pin Max. Withdrawal force : 60g per pin Min.

Operation Temperature:-40°C to +105°C

MATERIAL

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

Contact Pin:Copper Alloy

ORDER INFORMATION

5 M S 2 X 2 8 N - 1 X X X X B X U - 0000 - 0 1

U:SMT A Type
D:SMT B Type

1:Single Row

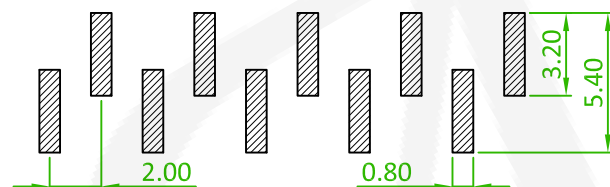
No. of contacts
per row(02~40)

S0:Selective
☆Remark
Finger:Gold plated
Sleeve:Tin plated

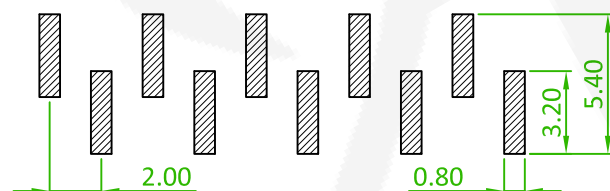
B:Black Insulator

◎T:Tube, W/O Cap
H:T/R W/O Cap

RoHS

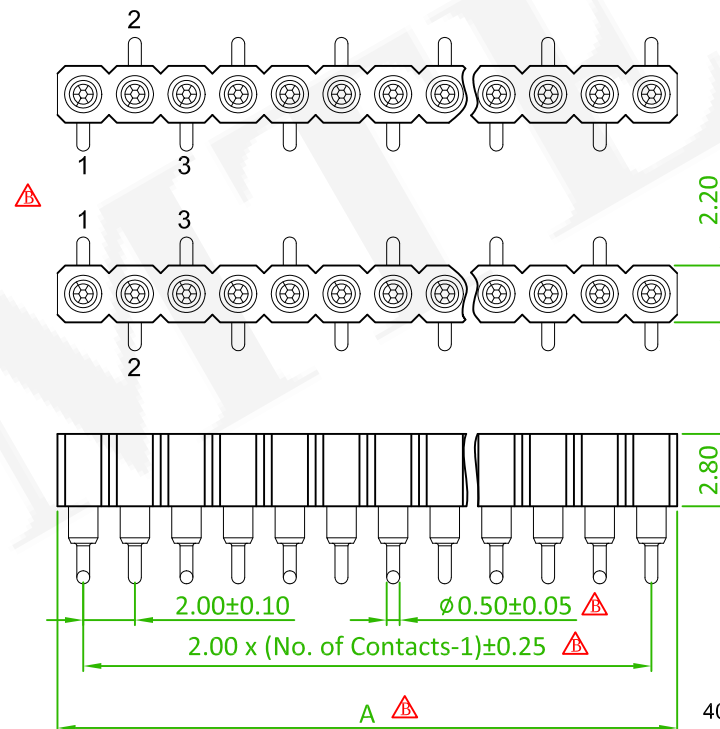


B Type



A Type

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



B Type

A Type

40 Pin: A=2.0xNo. of Positions+1.0±0.40
<40 Pin: A=2.0xNo. of Positions^{+0.6}_{-0.4}

Old Part No.:MS2M-1XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	Revise the drawing & P/N:5MS2X28N-1XXXXBTU-0000-01->5MS2X28N-1XXXXBXU-0000-01	B	2016/08/22 Roy

 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	MACHINE PIN SOCKET SMT TYPE 2.0mm				頁數 Page	1/1
	品號 PART NO.	5MS2X28N-1XXXXBXU-0000-01				繪圖 DRAWN	Jeff 2015/09/16
	圖號 DRAWING NO.		版本 REV.	B	核對 CHECKED	John 2015/09/16	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/09/16	
	公差 TOLERANCE	.X ±0.40 .XX ±0.25	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	