

SPECIFICATION

Current Rating: 0.75 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, UL94V-0, Black

Terminal:Copper Alloy

ORDER INFORMATION

5 P S 5 M R A 3 7 - 1 X X X X N X N X U - 0 0

1:Single Row

No. of Contact
Per Row (02~40)

GB:Gold Flash	SB:Selective Au
GA:Au 5u"	SA:Selective Au 5u"
GB:Au 10u"	SB:Selective Au 10u"
GC:Au 20u"	SC:Selective Au 20u"
GD:Au 30u"	SD:Selective Au 30u"
TD:Tin Plated	TE:Tin 200u"

N:W/O Peg
P:With Peg

N:W/O Bump

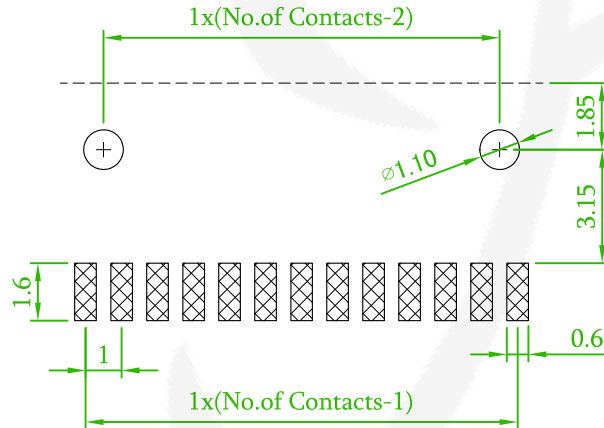
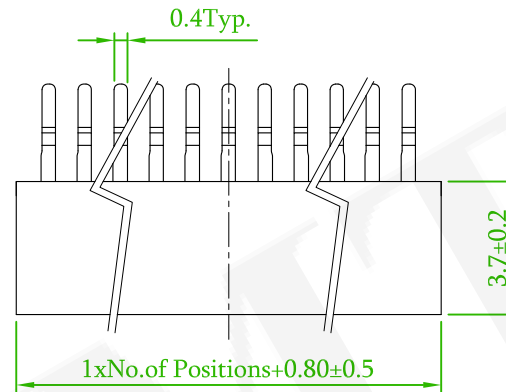
T:Tube, W/O Cap

X:Box

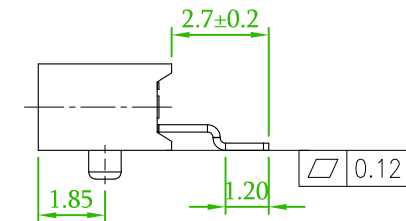
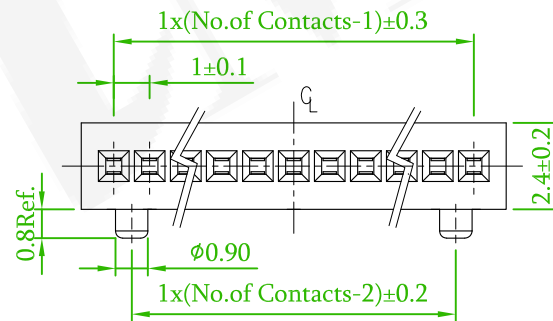
H:T/R, W/O Cap

N: Non Type

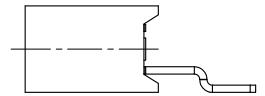
RoHS



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



With Peg



W/O Peg

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△x2	Add the Package:Box&Tape-Reel	Mia	2018/02/21

 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	FEMALE HEADER 1.0mm S/R R/A SMT TYPE				頁數 Page	1/1
	品號 PART NO.	5PS5MRA37-1XXXXNXNXU-00				繪圖 DRAWN	Mia 2017/11/15
	圖號 DRAWING NO.	GN003-MC751				核對 CHECKED	Jason 2017/11/15
	客戶品號 CUSTOMER P/N					承認 APPROVED	Jason 2017/11/15
	公差 TOLERANCE	.X ±0.38 .XX ±0.25	X°±3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	