

Current Rating: 1A AC, DC
Voltage Rating: 150V AC, DC
Temperature Range: -25°C to +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Dielectric Voltage: 500V AC for one minute

5 W 1 2 5 3 H 1 - 1 X X X X B H U A 0 1

Pitch 1.25mm

1:Single Row

No. of contacts per row

T0:Tin Plated
G0:Gold Flash

B:Black

H:T/R W/O Cap

RoHS



Amtek

(2018.02.01)

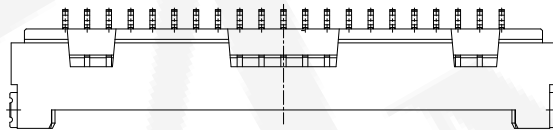
文管中心

Material: Nylon 6T, UL94V-0

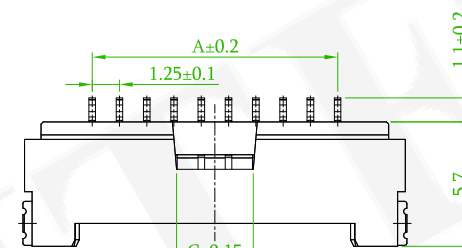
Contact: Brass

Solder Tabs: Brass

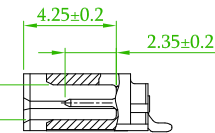
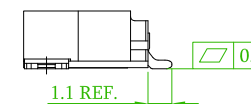
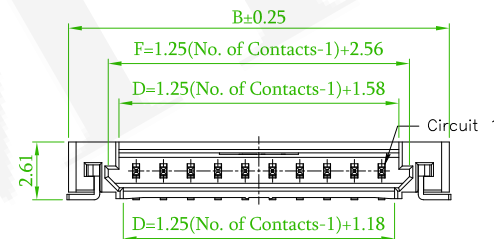
No. of Con.	Dimensions		
	A	B	C
02P	1.25	7.45	3.50
03P	2.50	8.70	3.50
04P	3.75	9.95	3.50
05P	5.00	11.20	3.50
06P	6.25	12.45	3.50
07P	7.50	13.70	3.50
08P	8.75	14.95	3.50
09P	10.00	16.20	3.50
10P	11.25	17.45	3.50
11P	12.50	18.70	5.00
12P	13.75	19.95	5.00
13P	15.00	21.20	5.00
14P	16.25	22.45	5.00
15P	17.50	23.70	5.00
20P	23.75	29.95	5.00
25P	30.00	36.20	6.00
30P	36.25	42.45	6.00



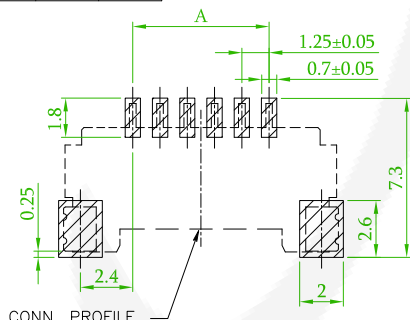
21P~30P



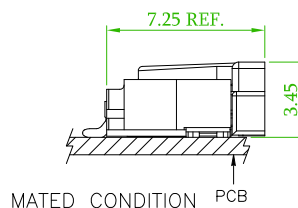
03P~20P



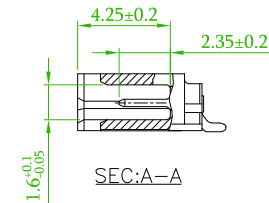
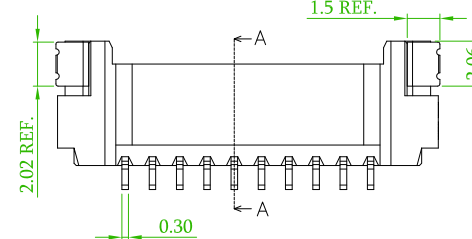
SEC:A-A



Recommended PCB Layout
(PCB TOLERANCE ± 0.1)



MATED CONDITION



Old Part No.:1253MRA-XXXB-U

	Revise the drawing,Add the plated option.	Roy	2016/09/05
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



糧德精密有限公司
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品名 TITLE	1.25mm WAFER R/A SMT TYPE				頁數 Page	1/1
品號 PART NO.	5W1253H1-1XXXXBHUA01			繪圖 DRAWN	Mia	2015/09/04
圖號 DRAWING NO.	GW090-GA958	版本 REV.	B	核對 CHECKED	John	2015/09/04
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John	2015/09/04
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15	單位 UNIT	mm	THIRD ANGLE PROJECTION		