SPECIFICATIONS

Current Rating: 0.5A AC,DC
Voltage Rating: 30V AC,DC
Temperature Range: -25°C ~ +85°C(for Nylon 6T)
Temperature Range: -25°C ~ +105°C(for LCP) B
Contact Resistance: 20mΩ Max
Insulation Resistance: 100MΩ Min
Withstanding Voltage: 200V AC/minute

MATERIAL

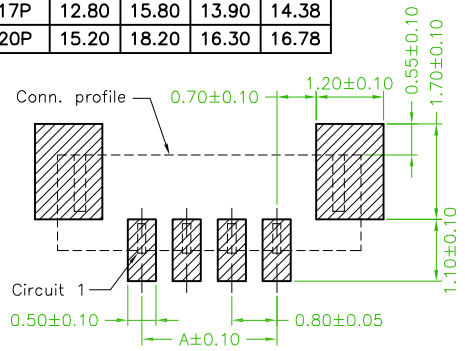
Pin Material: Phosphor Bronze
Solder Tabs: Phosphor Bronze
Material: Nylon 6T or LCP,UL94V-0 B

ORDER INFORMATION

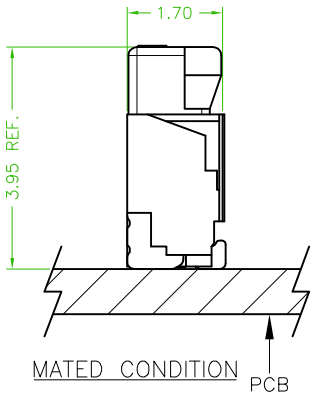
5 W 0 8 0 0 G 0 - 1 X X X X W R U A 0 X

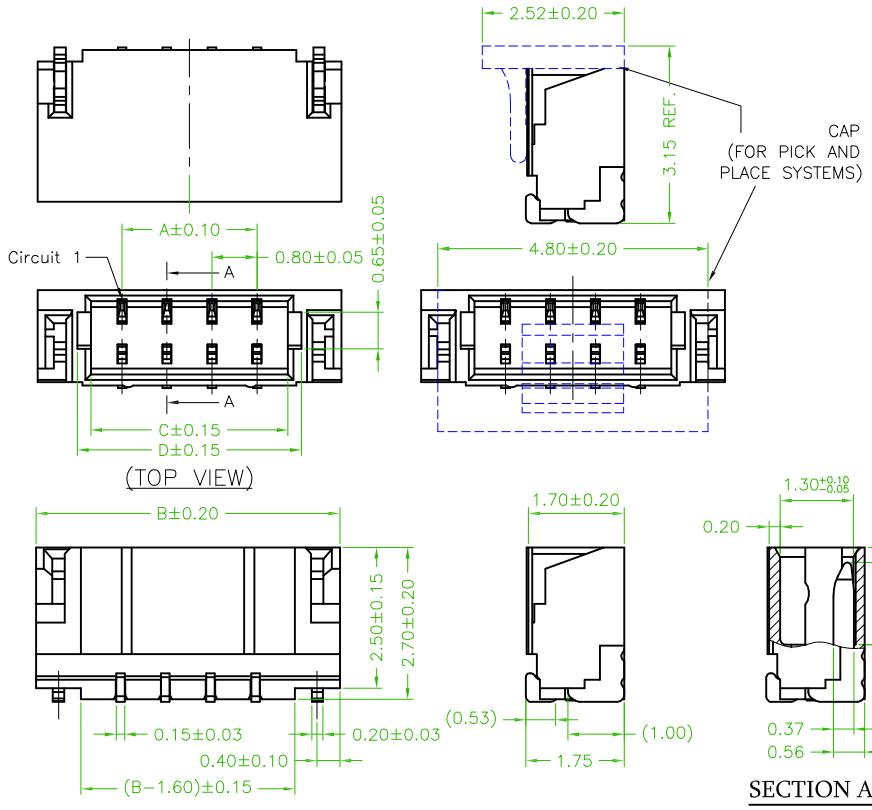
- Pitch 0.80mm
- 1:Single Row
- No. of contacts per row
- T0:Tin Plated / G0:Gold Flash
- W:White
- R:T/R With CAP
- RoHS
- 1:Nylon6T / 2:LCP

Circuit No.	Dimensions A	B	C	D
02P	0.80	3.80	1.90	2.38
03P	1.60	4.60	2.70	3.18
04P	2.40	5.40	3.50	3.98
05P	3.20	6.20	4.30	4.78
06P	4.00	7.00	5.10	5.58
07P	4.80	7.80	5.90	6.38
08P	5.60	8.60	6.70	7.18
10P	7.20	10.20	8.30	8.78
12P	8.80	11.80	9.90	10.38
14P	10.40	13.40	11.50	11.98
15P	11.20	14.20	12.30	12.78
16P	12.00	15.00	13.10	13.58
17P	12.80	15.80	13.90	14.38
20P	15.20	18.20	16.30	16.78



Recommended PCB Layout
(PCB TOLERANCE ±0.05)





Amtek糧德
2019.04.29
Released DCC

Old P/N.:0800MS-XXTW-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	Add the option	Nick	2019/04/29

糧德精密有限公司
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TEL: 886-2-2260-6878
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品名 TITLE	0.8mm WAFER SMT TYPE			頁數 Page	1/1
品號 PART NO.	5W0800G0-1XXXXWRUA0X			繪圖 DRAWN	Eloise 2016/11/28
圖號 DRAWING NO.	GW090-JF046	版本 REV.	B	核對 CHECKED	Jonny 2016/11/28
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/11/28
公差 TOLERANCE	.X ± 0.20 .XX ± 0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION	