

SPECIFICATIONS

Current Rating: With Tinned AWG
Copper Wire

Wire Size		N			
AWG	Max. Ins. Dia.	2	4	6	8~12
AWG#12, 4.0mm ²	.162"(4.11mm)	23A	20A	18A	16A
AWG#14, 2.5mm ²	.148"(3.75mm)	21A	17A	15A	13A
AWG#16, 2.5mm ²	.125"(3.18mm)	17A	15A	13A	12A

Voltage Rating: 600V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

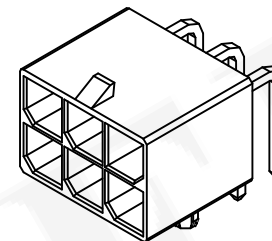
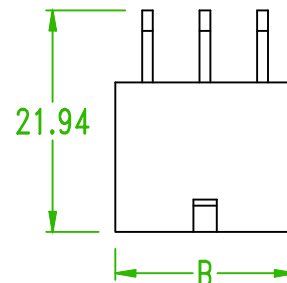
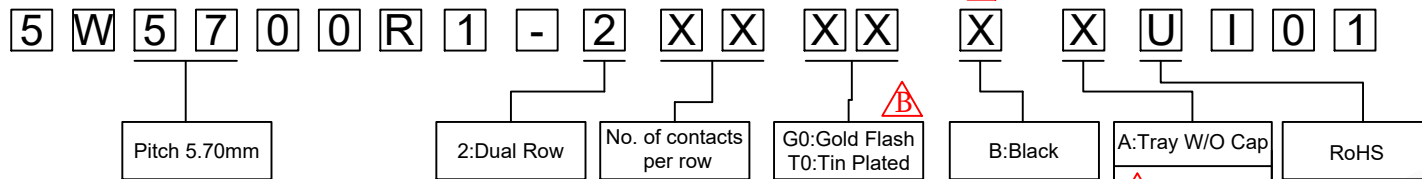
Withstanding Voltage: 2200V AC/minute

MATERIAL

Contact: High Conductivity Copper

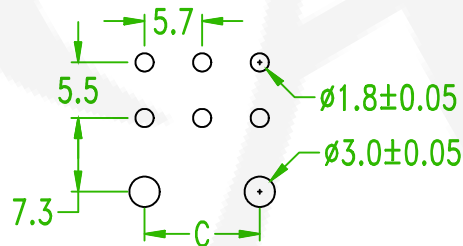
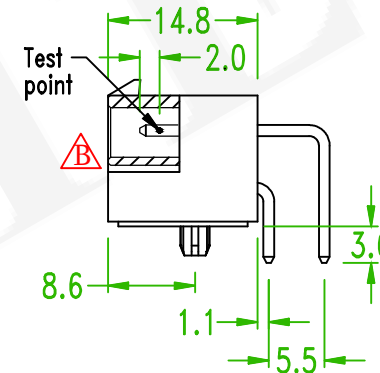
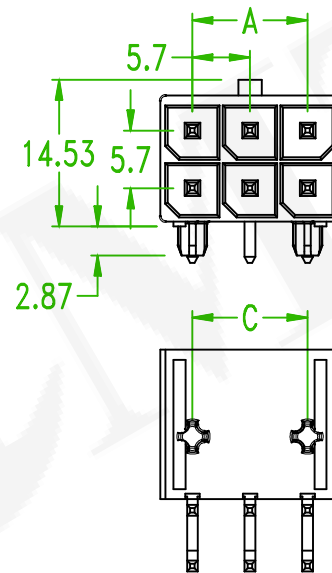
Insulator: LCP,UL94V-0

ORDER INFORMATION

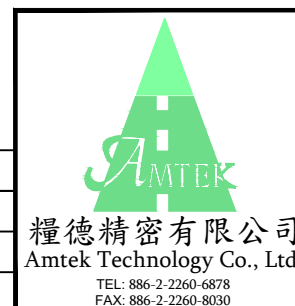


Dimensional Information(mm)

Circuits	2	4	6~12
Dim. A	N/A	2.85 x N-5.70	
Dim. B	8.35	2.85 x N+0.65	
Dim. C	N/A	2.85 x N-5.70	



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



品名 TITLE	5.7mm WAFER RIGHT ANGLE				頁數 Page	1/1
品號 PART NO.	△ 5W5700R1-2XXXXXXUI01				繪圖 DRAWN	Mia 2016/05/03
圖號 DRAWING NO.	GW080-EL422	版本 REV.	C	核對 CHECKED	Brian 2016/05/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/05/03	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

△x4	Add the Page Options	Rex	2023/03/01
△	ECN/ECR No.:170510,Revise the Part No.:5W5700R1-2XXT0BAUI01→ 5W5700R1-2XXXXBAUI01 & Add The Section	B	2017/05/08 Eloise
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE