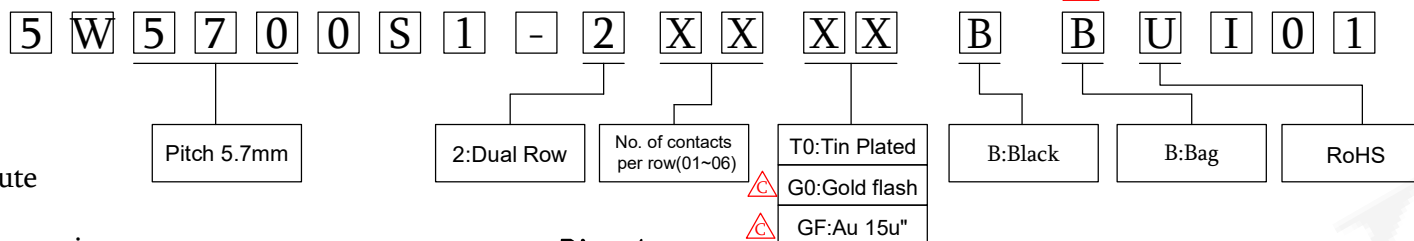


SPECIFICATIONS

Contact: High conductivity copper
 Material: LCP, UL94V-0
 Voltage Rating: 600V AC, DC
 Contact Resistance: 10mΩ Max
 Insulation resistance: 1000mΩ Min.
 Withstanding Voltage: 2200V AC/minute
 Temperature Range: -40°C to +105°C
 Current rating: With tinned AWG copper wire

ORDER INFORMATION

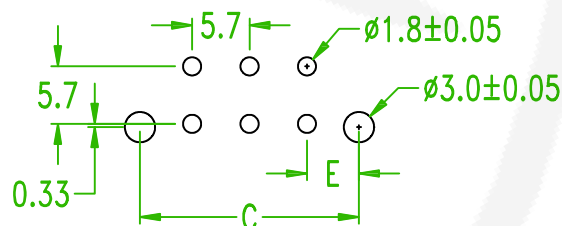


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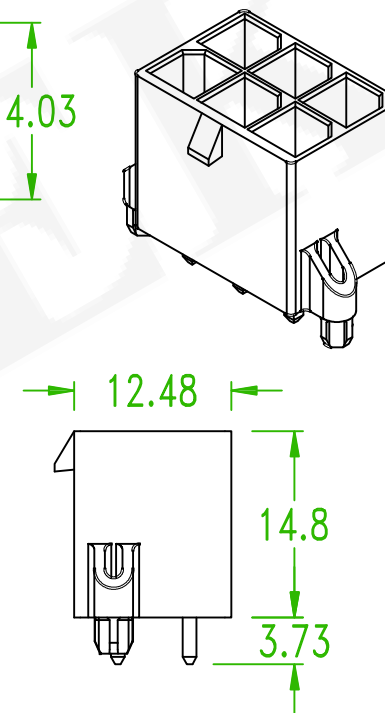
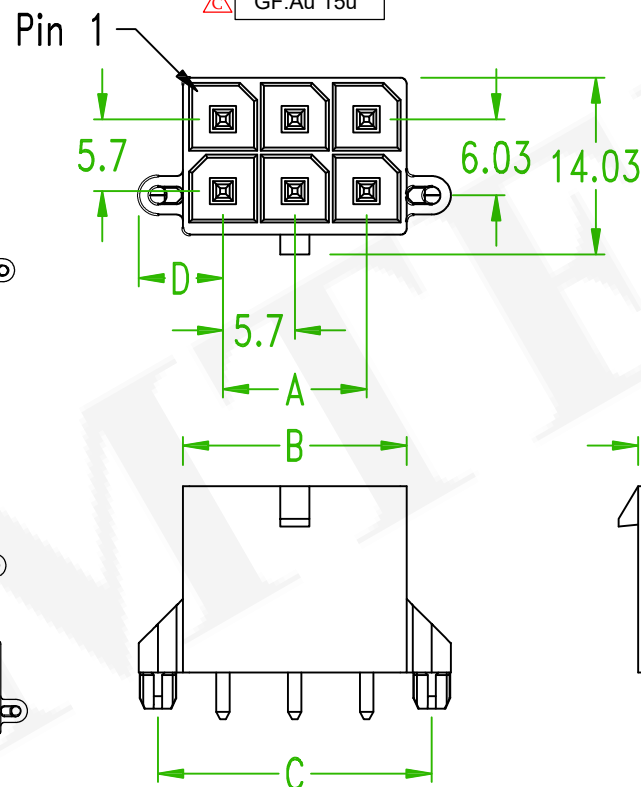
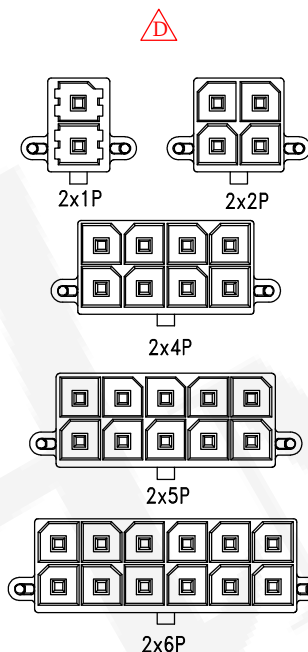
Wire size		No. of contacts per row			
AWG	Max. Ins. Dia.	1	2	3	4~6
#12, 4.0mm ²	.162" (4.11mm)	23A	20A	18A	16A
#14, 2.5mm ²	.148" (3.75mm)	21A	17A	15A	13A
#16, 1.5mm ²	.125" (3.18mm)	17A	15A	13A	12A

Dimensional Information (mm)

Circuits	1	N
Dim. A	N/A	5.7 x N - 5.7
Dim. B	8.35	5.7 x N + 0.65
Dim. C	12.34	5.7 x N + 4.64
Dim. D	7.7	6.7
Dim. E	6.17	5.17



Recommended PCB Layout
 (PCB TOLERANCE ±0.05)



△x3	QEC NO.: 211210 Revise the Drawing	Benson	2021/12/24
△x2	Add the plating options	Benson	2021/11/22
△x2	QEC NO.: 210305 Revise the Packing	Alice	2021/3/31
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

AMTEK
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 TEL: 886-2-2260-6878
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品名 TITLE	5.7mm WAFER				頁數 Page	1/1
品號 PART NO.	5W5700S1-2XXXXBBUI01				繪圖 DRAWN	Mia 2016/05/03
圖號 DRAWING NO.	GW080-AZ019				核對 CHECKED	Brian 2016/05/03
客戶品號 CUSTOMER P/N					承認 APPROVED	John 2016/05/03
公差 TOLERANCE	.X ±0.40 .XX ±0.25	版本 REV.	D	比例 SCALE	單位 UNIT	THIRD ANGLE PROJECTION