

Specifications:**Material:**

Insulator: PA66 UL94V-0 Color: Natural

Contact: Phosphor Bronze

Rating:

Current Rating: 13.5 Amp (12AWG)

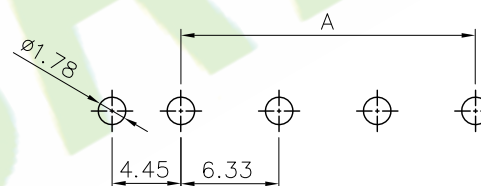
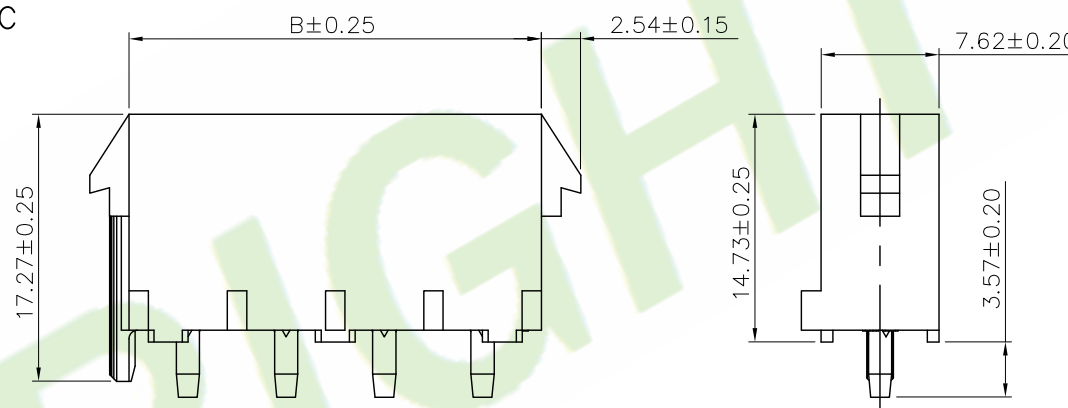
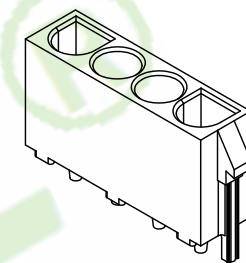
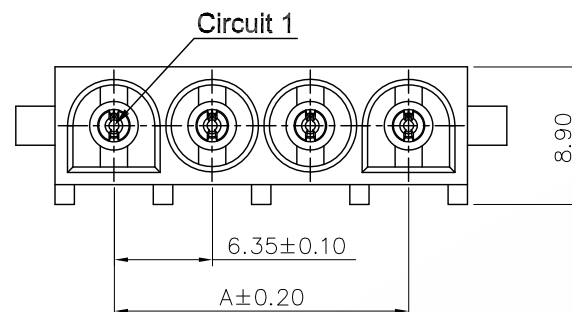
Voltage Rating: 600V AC/DC

Operating Temperature Range: $-40^{\circ}\sim+105^{\circ}\text{C}$ **Electrical:**

Contact resistance: 3.5m Ohm Max

Insulator resistance: 1000M ohm min.

Withstanding Voltage: 2900V AC/Minute



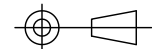
P.C.B LAYOUT

Ordering Information**A6351SM-XXX-01-A**

1 23 4 5 6

- 1: — Series No.
 2: — S: Straight Type
 3: — M: Male
 4: — No. of Positions
 5: — A: Gold Flash
 Q: Plated Tin
 6: — A: In Bag

Poles	Dimensions (mm)	
	A	B
2P	6.35	13.97
3P	12.70	20.82
4P	19.05	26.67
5P	25.40	33.02
6P	31.75	39.37
8P	44.45	52.07

5X				DR.BY:	GENERAL TOLERANCE:		PART NO : A6351SM-XXX-01-A	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X				Samson	LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.:	X.: ±0.30	X': ±5.0°	TITLE :	SHEET: 1/1	 THIRD ANGLE PROJECTION
2X	Update option code	Judyyan	20221028	Tony	X.X: ±0.20	X.X': ±3.0°	6.35mm Pitch Straight Type Wafer Male	SCALE: 1:1	
1X	ORIGINAL	Samson		APPD.:	X.XX: ±0.15	X.XX': ±2.0°	DATE: 23-Oct-2013	UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10	X.XXX': ±1.0°			A4