

RoHS Compliant

Specifications:

Material And Finish:

Insulator: LCP UL94v-0 Color:Black
Contact:High contactivity copper alloy

Rating:

Current Rating:23Amp AC/DC(12AWG per pin)
Voltage Rating:600V AC/DC
Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:10m Ohm Max
Insulator resistance:1000M Ohm min.
Withstanding Voltage:2200V AC/Minute

NOTES:

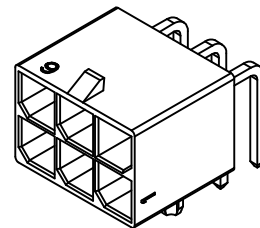
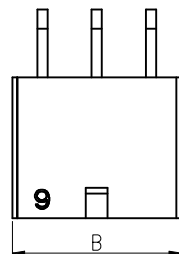
AWG #12=23A PER PIN
AWG #14=20A PER PIN
AWG #16=18A PER PIN

Ordering Information

A57001R-XXX-01-X

1 2 3 4 5

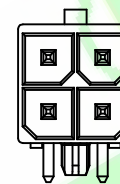
- 1: — Series No.
2: — R/R/A Type
3: — No. of Positions
4: — A:Gold Flash
S:Matte Tin Plated
P:30u" Gold on contact;
Gold flash on tail
5: — A:In Bag
B:In Tube
C:In Tray



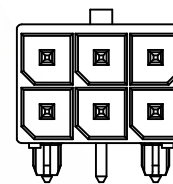
2 CKTS



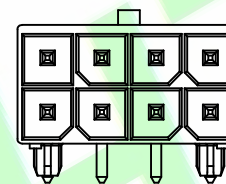
4 CKTS



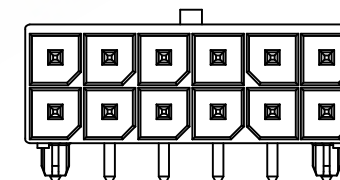
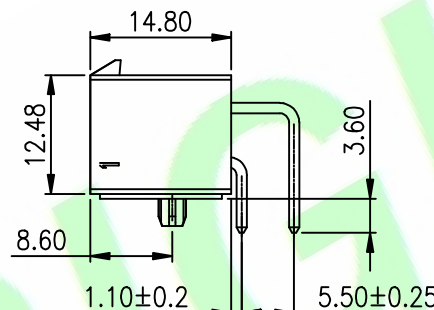
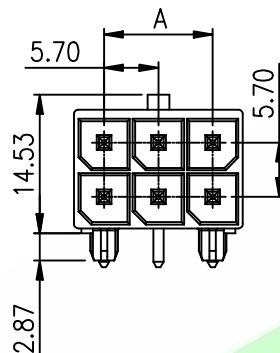
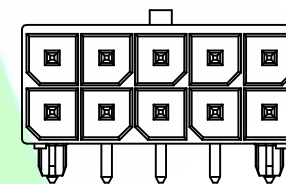
6 CKTS



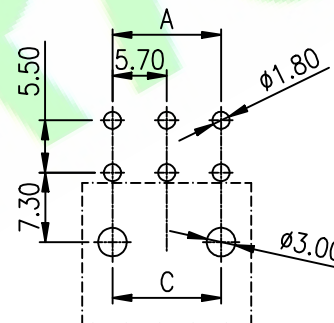
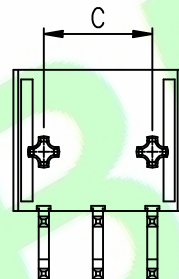
8 CKTS



10 CKTS



12 CKTS



PCB Layout

Poles	Dimensions(mm)		
	A	B	C
2*1P		8.33	
2*2P	5.70	12.05	
2*3P	11.40	17.75	11.40
2*4P	17.10	23.45	17.10
2*5P	22.80	29.15	22.80
2*6P	28.50	34.85	28.50
2*7P	34.20	40.55	34.20
2*8P	39.90	46.25	39.90
2*9P	45.60	51.95	45.60
2*10P	51.30	57.65	51.30

5X				DR.BY.: Samson
4X	restore the pin number definition	Judyyan	20230524	
3X	add current parameter "per pin"	Judyyan	20230407	CHKD.: Tony
2X	Update code options	Deng	20230419	
1X	ORIGINAL	Samson		APPD.: Billy
REV.	DESCRIPTION	DR.BY	ECN. NO.	

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : A57001R-XXX-01-X
DWG. NO.:
TITLE : 5.7Wafer 2*XP DIP:3.60 R/A LCP
DATE: 19-April-2023

HJBRIGHT 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4