

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:8.5Amp(2P/18AWG)

Voltage Rating:600V AC/DC

Operating Temperature Range:-50°~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A30001M-XXX-01-X

1 2 3 4 5

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

H:Gold Flash On Contact;Matte Tin On Tail

L:15u" Gold on contact;Matte Tin on tail

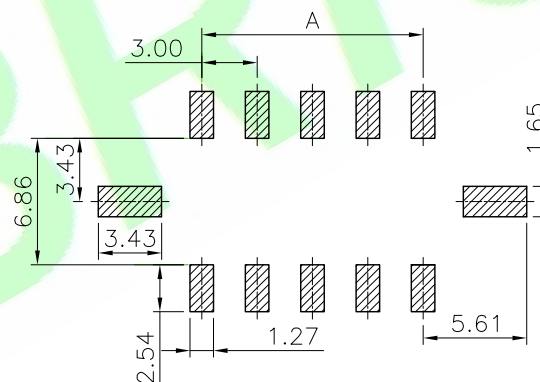
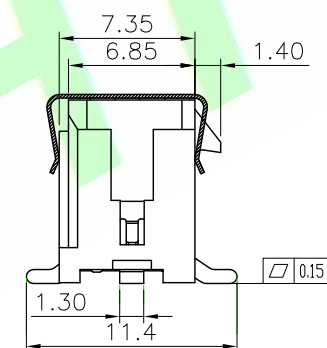
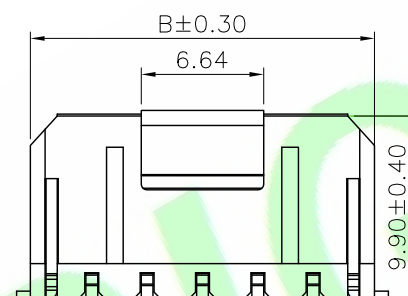
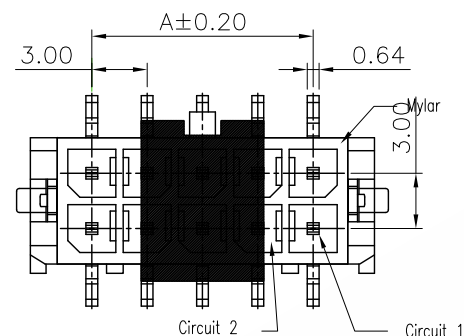
Y:30u" Gold on contact;Matte Tin on tail

S:Matte Tin Plated

Q:Tin Plated

5: — G:In Tape&Reel

F:W/Cap In Tape&Reel



Recommended P.C.B Layout

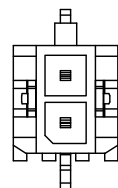
General Tolerance±0.05

No.PINS	Dimensions		No.PINS	Dimensions	
	A	B		A	B
02	--	6.65	14	18.00	24.65
04	3.00	9.65	16	21.00	27.65
06	6.00	12.65	18	24.00	30.65
08	9.00	15.65	20	27.00	33.65
10	12.00	18.65	22	30.00	36.65
12	15.00	21.65	24	33.00	39.65

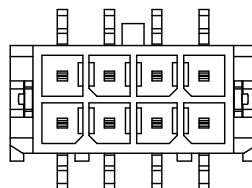
5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A30001M-XXX-01-X	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X					LINEAR	ANGLES					DWG. NO.:
3X				CHKD.: Tony	X.: ±1.0°	TITLE : 3.0MM Crimp Style connectors					
2X	Update Code options	Judyyan	20221210		X.X: ±0.30		X.X°:				
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.20		X.XX°:	DATE: 10-Nov-2010		SHEET: 1/2	
REV.	DESCRIPTION	DR.BY	ECN. NO.	X.XXX: ±0.10	X.XXX°:			SCALE: 1:1			
							UNIT: mm		THIRD ANGLE PROJECTION		

A4

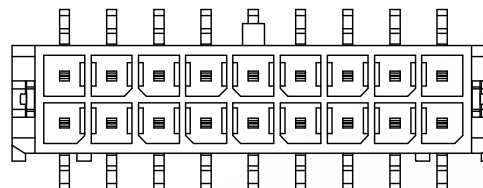
RoHS Compliant



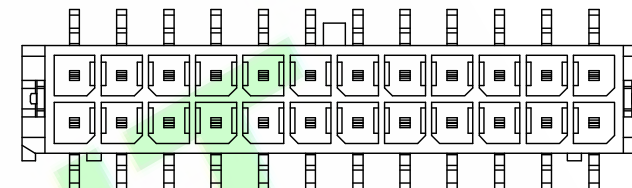
02P



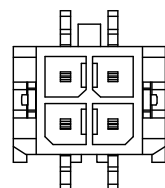
08P



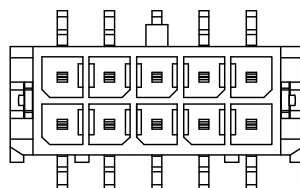
18P



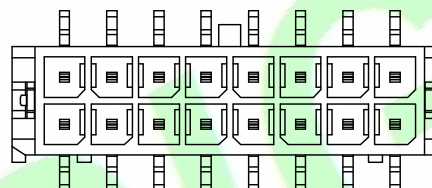
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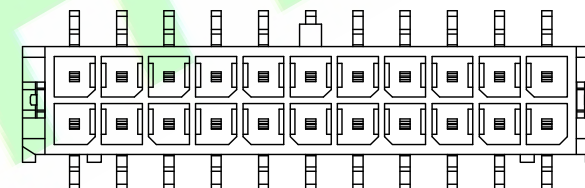
04P



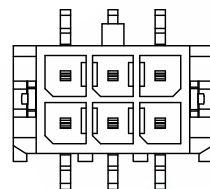
10P



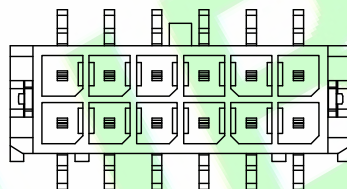
16P



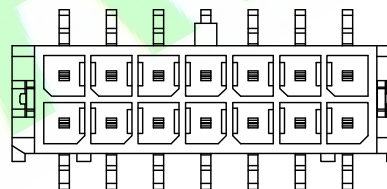
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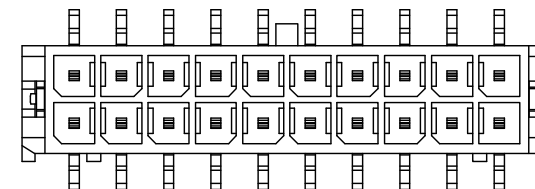
06P



12P



14P



20P

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A30001M-XXX-01-X	HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		SHEET: 2/2		A4
4X					LINEAR	ANGLES						
3X				CHKD.: Tony	X.:	X': ±1.0°	DWG. NO.:	3.0MM Crimp Style connectors		SCALE: 1:1	THIRD ANGLE PROJECTION	
2X	Update Code options	Judyyan	20221210		X.X: ±0.30	X.X':	TITLE :			UNIT: mm		
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.20	X.XX':	DATE: 10-Nov-2010					
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX':						