RoHS Compliant

Specifications:

Material And Finish:

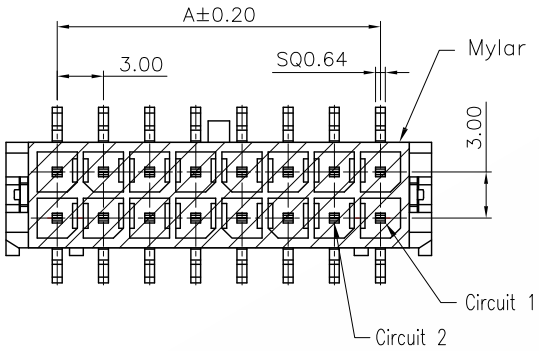
Insulator:LCP UL94V-0 Color:Black
Contact:Brass
Plated:See Ordering Information

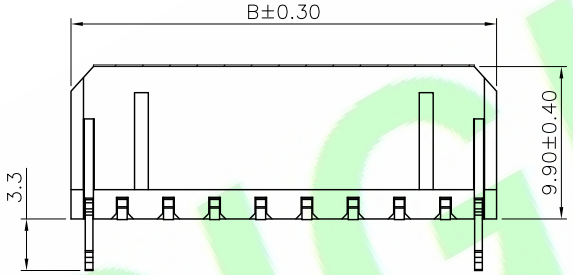
Rating:

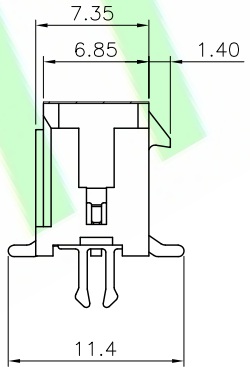
Current Rating:8.5 Amp(2P/18AWG)
Voltage Rating:600V AC/DC
Operating Temperature Range:-50°~+125°C

Electrical:

Contact resistance:10m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:1500V AC/Minute



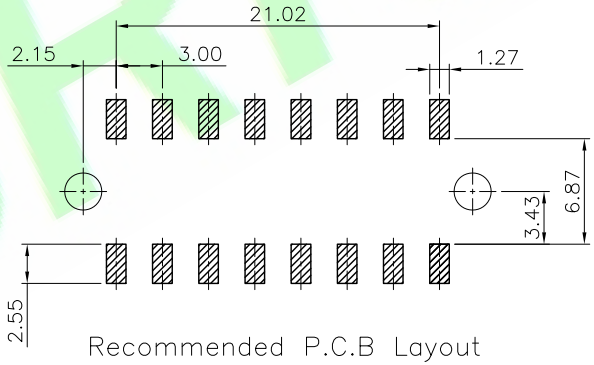




Ordering Information

A30001M-XXX-03-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: —— F:W/Cap In Tape&Reel
M:W/Mylar In Tape&Reel



Recommended P.C.B Layout
General Tolerance±0.05

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

REV.	DESCRIPTION	DR.BY	ECN. NO.
5X			
4X			
3X			
2X	Update Code options	Judyyan	20221210
1X	ORIGINAL	Samson	

DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

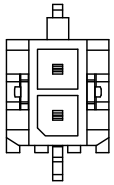
GENERAL TOLERANCE:		
LINEAR		ANGLES
X.:		X°: ±1.0°
X.X:	±0.30	X.X°:
X.XX:	±0.20	X.XX°:
X.XXX:	±0.10	X.XXX°:

PART NO : A30001M-XXX-03-X
DWG. NO.:
TITLE : 3.0MM Crimp Style Connectors A-the Harpoon Type
DATE: 10-Nov-2010

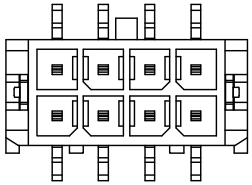
HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2
SCALE: 1:1
UNIT: mm
THIRD ANGLE PROJECTION
A4

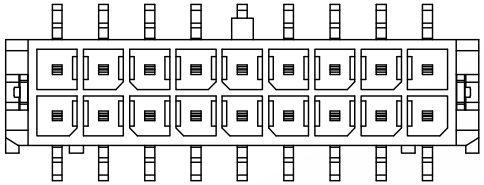
RoHS Compliant



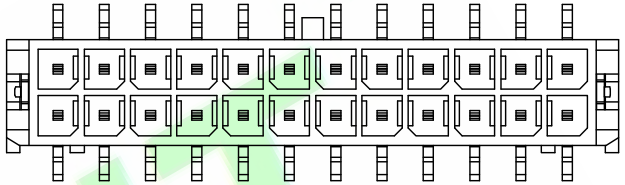
02P



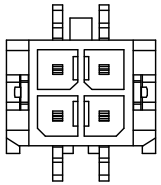
08P



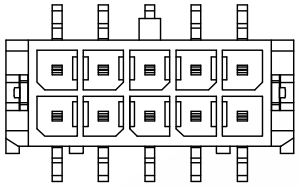
18P



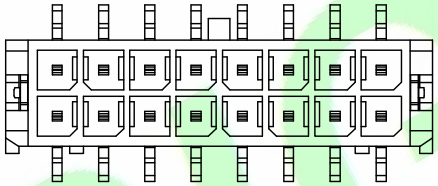
24P



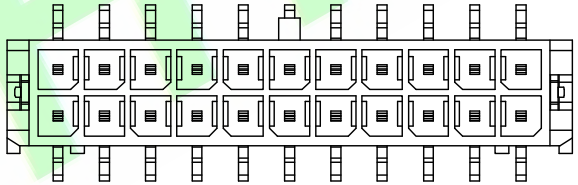
04P



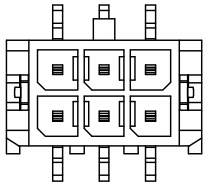
10P



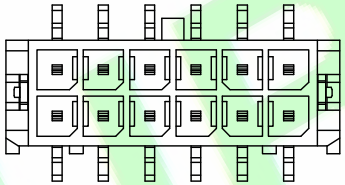
16P



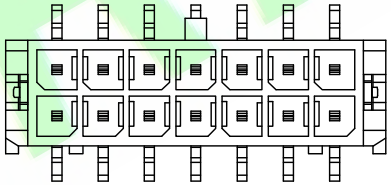
22P



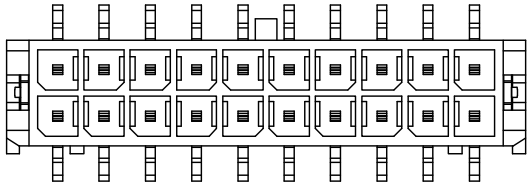
06P



12P



14P



20P

REV.	DESCRIPTION	DR.BY	ECN. NO.
5X			
4X			
3X			
2X	Update Code options	Judyyan	20221210
1X	ORIGINAL	Samson	

DR.BY.: Samson
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.:	X°: ±1.0°
X.X: ±0.30	X.X°:
X.XX: ±0.20	X.XX°:
X.XXX: ±0.10	X.XXX°:

PART NO : A30001M-XXX-03-X
DWG. NO.:
TITLE : 3.0MM Crimp Style Connectors A-the Harpoon Type
DATE: 10-Nov-2010

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 2/2
SCALE: 1:1
UNIT: mm

THIRD ANGLE PROJECTION

A4