

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

PIN:Brass

SolderTabs: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

A30001H-XXX-03-X

1 2 3 4 5

1:— Series No.

2:— H:Horizontal SMT Type

3:— No. of Positions

4:— Q:Tin Plated

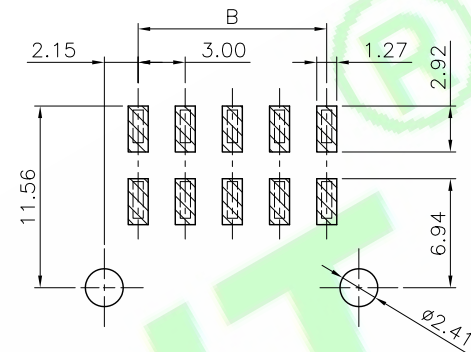
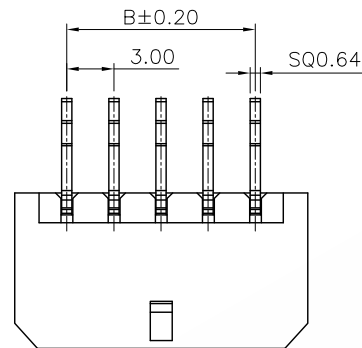
S:Matte Tin Plated

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

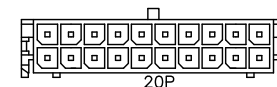
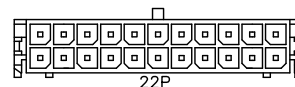
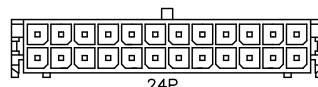
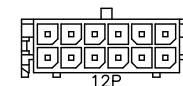
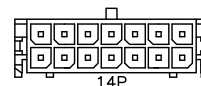
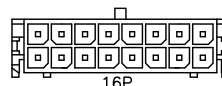
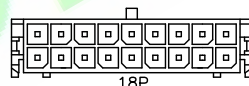
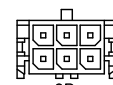
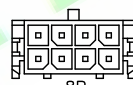
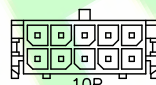
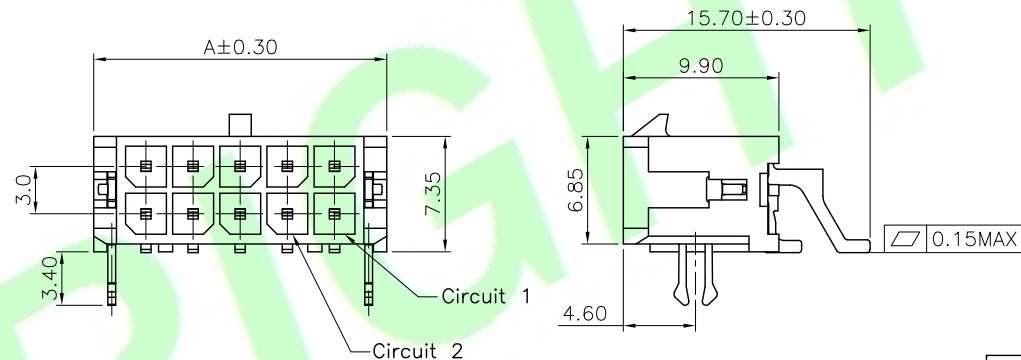
Y:30u"Gold on contact;Matte Tin on tail

5:— B:In Tube

G:Tape&Reel



Recommended PCB Layout



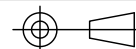
Circuits	Dimension mm	
	A	B
02	6.65	---
04	9.65	3.00
06	12.65	6.00
08	15.65	9.00
10	18.65	12.00
12	21.65	15.00
14	24.65	18.00
16	27.65	21.00
18	30.65	24.00
20	33.65	27.00
22	36.65	30.00
24	39.65	33.00

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

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

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

PART NO : A30001H-XXX-03-X
DWG. NO.:
TITLE : 3.0mm Pitch Wafer Horizontal SMT Type A-The harpoon type
DATE: 10-Dec-2017

HJBRIGHT [®] 東莞市華晶電子有限公司		
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1		
SCALE: 1:1		
UNIT: mm		
THIRD ANGLE PROJECTION		
A4		