

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-0 Color:White

Contact:Brass

Rating:

Current Rating:9.0 Amp(16AWG)

Voltage Rating:600V AC/DC

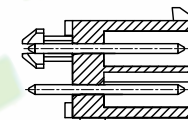
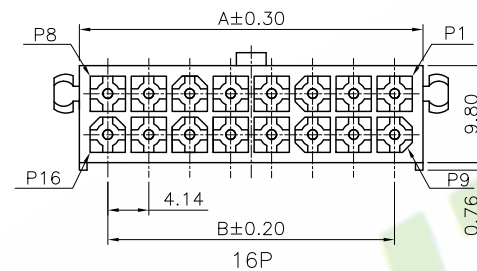
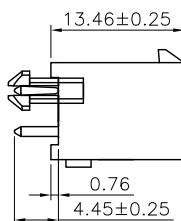
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

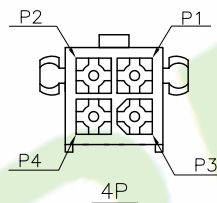


Section View

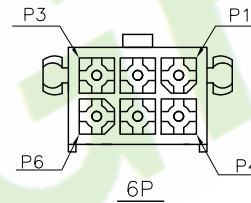
Ordering Information**A41400S-XXX-01-X**

1 2 3 4 5

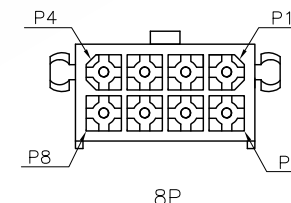
- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
Q: Tin Plated.
S: Matte Tin Plated
5: — A: In Bag
B: In Tube
C: In Tray



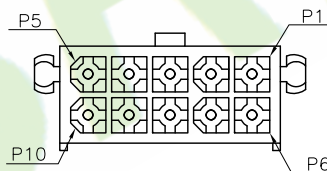
4P



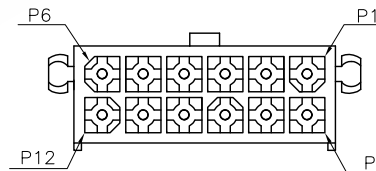
6P



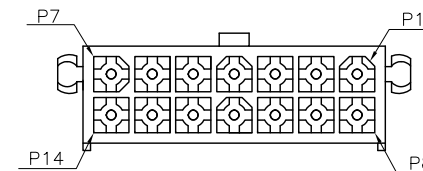
8P



10P



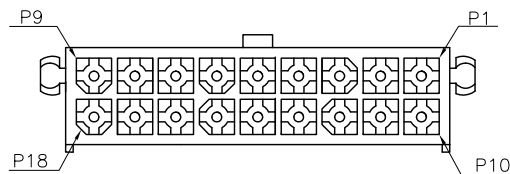
12P



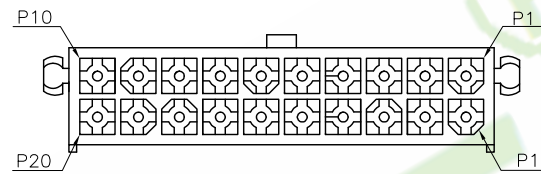
14P

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A41400S-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.: ±0.30	x': ±5.0°	TITLE : 4.14mm Pitch Mini Universal MATE-N-LOK Straight Type				SHEET: 1/2		A4
2X	Update code options	Judyyan	20220819		x.x: ±0.20	x.x': ±3.0°					SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°	DATE: 17-Apr-2014	UNIT: mm	THIRD ANGLE PROJECTION				
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°							

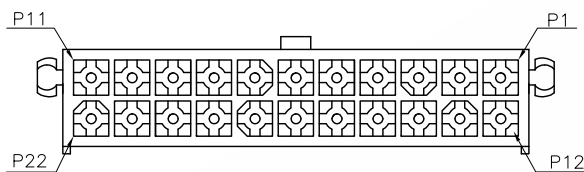
RoHS Compliant



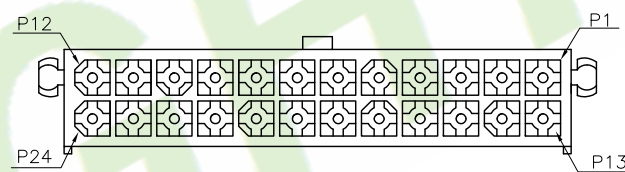
18P



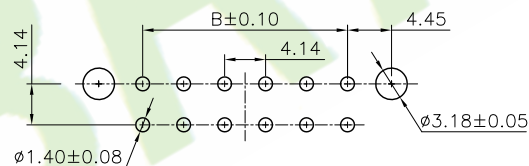
20P



22P



24P



P.C.B Layout

Circuits	A	B
4	9.86	4.14
6	14.00	8.28
8	18.14	12.42
10	22.28	16.56
12	26.42	20.70
14	30.56	24.84
16	34.70	28.98
18	38.84	33.12
20	42.98	37.26
22	47.12	41.40
24	51.26	45.54

5X			
4X			
3X			
2X	Update code options	Judyyan	20220819
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

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 : A41400S-XXX-01-X
DWG. NO.:
TITLE : 4.14mm Pitch Mini Universal MATE-N-LOK Straight Type
DATE: 17-Apr-2014

HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 2/2	 THIRD ANGLE PROJECTION	A4
SCALE: 1:1		
UNIT: mm		