

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Glass Filled Thermp Plastic
UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:4.0 Amp (18AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A25018S-XXM-01-C

1 2 3 4 5

1:—Series No.

2:—S: Straight Type

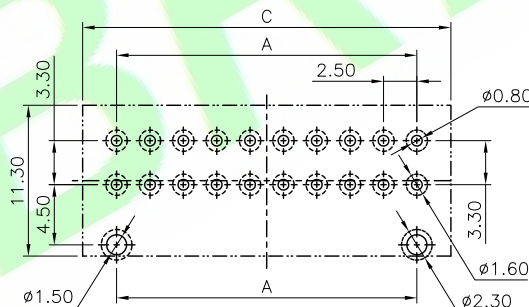
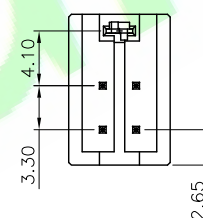
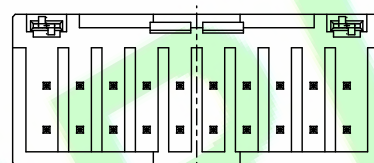
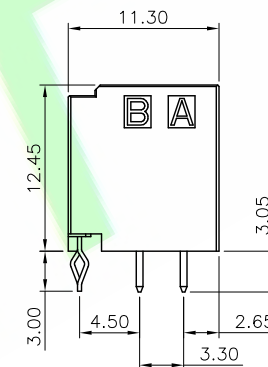
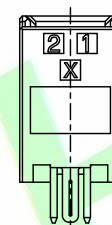
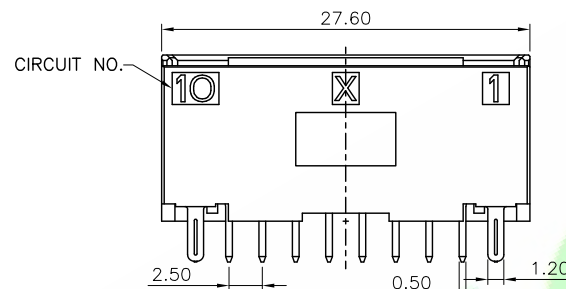
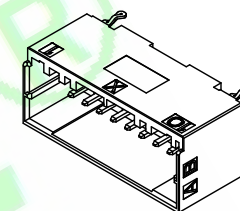
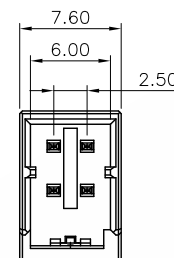
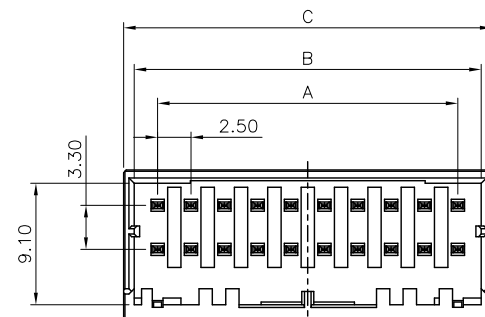
3:—No. of Positions(4-20P)

4:—M:15u" Gold on contact;Tin on tail

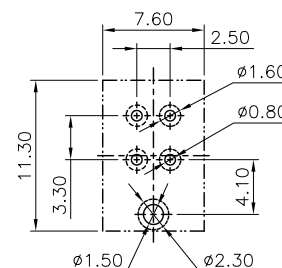
5:—A:In bag

B:In Tube

C:In Tray



Recommended PCB Layout



Poles	Dimensions (mm)		
	A	B	C
04P	2.50	6.00	7.60
06P	5.00	8.50	10.10
08P	7.50	11.00	12.60
10P	10.00	13.50	15.10
12P	12.50	16.00	17.60
16P	17.50	21.00	22.60
18P	20.00	23.50	25.10
20P	22.50	26.00	27.60

5X			
4X			
3X			
2X			
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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

GENERAL TOLERANCE:	
LINEAR	ANGLES
±0.30	±3.0°
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 : A25018S-XXM-01-C
DWG. NO.:
TITLE : 2.50mm Pitch DYNAMIC 1200D HDR ASSY(4-20P) V Type
DATE: 15-Sep-2015

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

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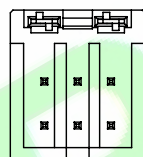
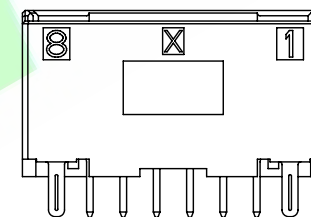
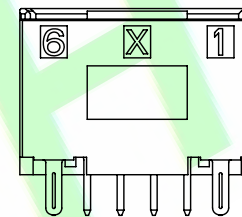
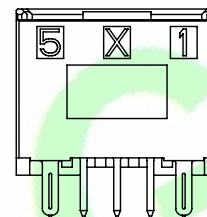
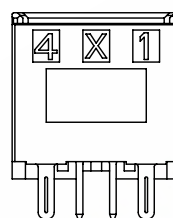
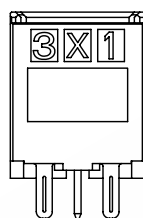
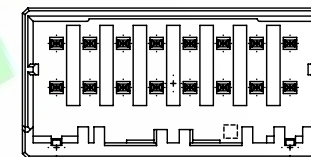
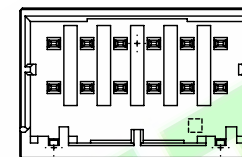
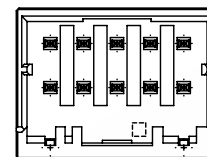
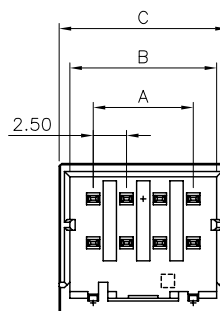
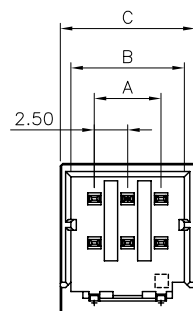
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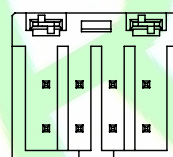
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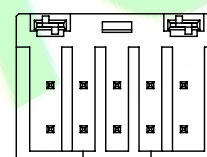
C:In Tray



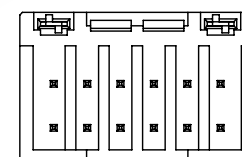
2*3P



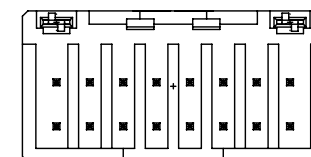
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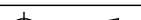
2*5P



2*6P



2*8P

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A25018S-XXM-01-C	HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED							
4X						LINEAR	ANGLES				DWG. NO.:				
3X				CHKD.: Tony	±0.30	±3.0°	TITLE : 2.50mm Pitch DYNAMIC 1200D HDR ASSY(4-20P) V Type				SHEET: 2/2		A4		
2X					±0.20	±3.0°					SCALE: 1:1				
1X	ORIGINAL	Judyyan		APPD.: Billy	±0.15	±2.0°					UNIT: mm				
REV.	DESCRIPTION	DR.BY	ECN. NO.		±0.10	±1.0°	DATE: 15-Sep-2015								
1		2		3		4		5		6		7		8	