

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Glass Filled Thermoplastic
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

A25018R-XXX-01-XX

1 2 3 4 56

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

4:—Q:Tin Plated

S:Matte Tin Plated

H:Gold flash contact;Tin on tail

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

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

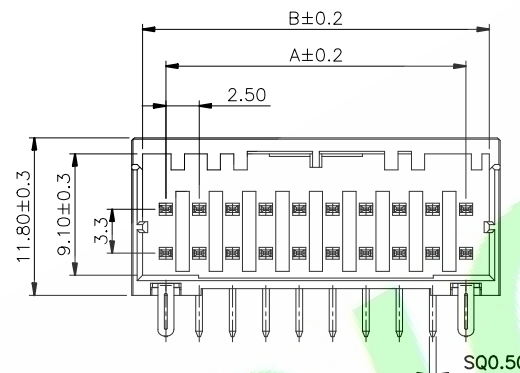
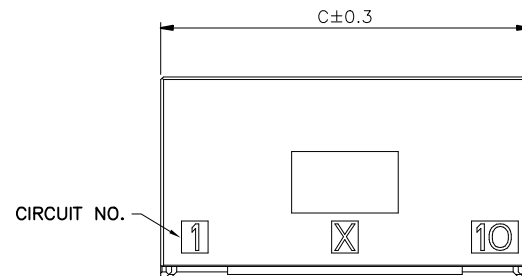
5:—B:Black

N:Natural

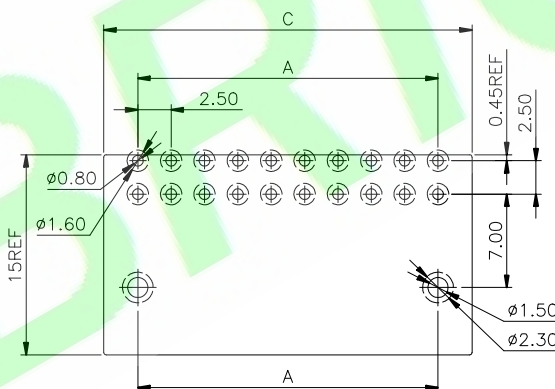
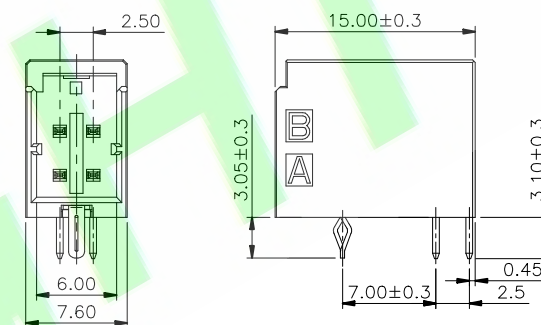
Y:Yellow

6:—C:In Tray

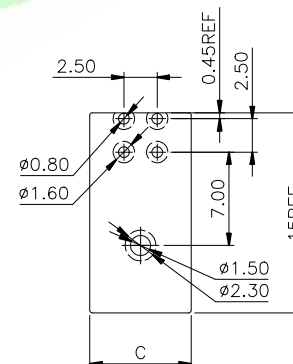
G:Tape&Reel



20PIN

Recommended PCB Layout
Tolerance: 0.05mm

04PIN

2*2P PCB Layout
Tolerance: 0.05mm

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

DR.BY.:

Samson

CHKD.:

Tony

APPD.:

Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

±0.40

±3.0°

x.x: ±0.30

x.x: ±3.0°

x.xx: ±0.20

x.xx: ±2.0°

x.xxx: ±0.15

x.xxx: ±1.0°

PART NO : A25018R-XXX-01-XX

DWG. NO.:

TITLE : 2.50mm Pitch Dynamic HDR
ASSY R/A Type

DATE: 15-Sep-2021

HJBRIGHT® 东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

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO

1

2

3

4

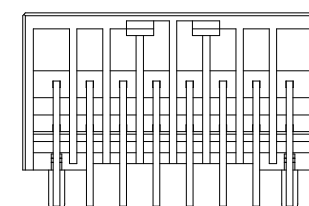
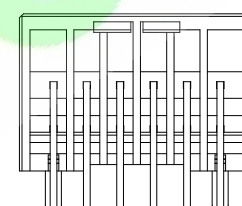
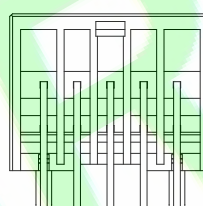
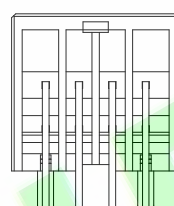
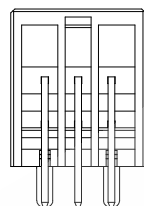
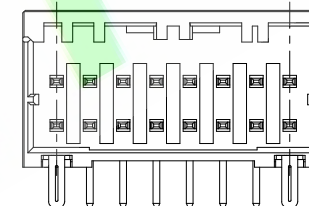
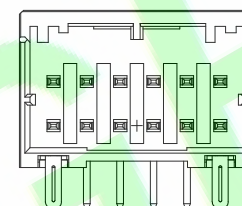
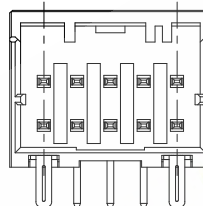
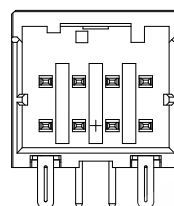
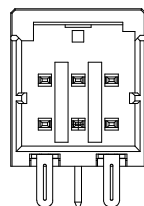
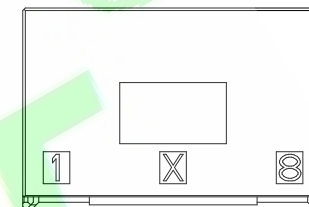
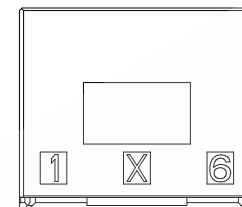
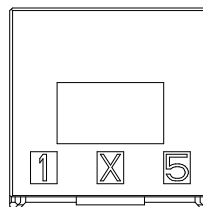
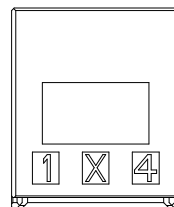
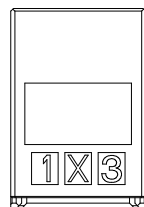
5

6

7

8

RoHS Compliant



06PIN

08PIN

10PIN

12PIN

16PIN

1X	ORIGINAL	Judyyan	ECN. NO.
REV.	DESCRIPTION	DR.BY	

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A25018R-XXX-01-XX		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
	LINEAR	ANGLES	DWG. NO.:				
CHKD.: Tony	±0.40	±3.0°	TITLE : 2.50mm Pitch Dynamic HDR ASSY R/A Type		SHEET: 2/2		A4
	x.x: ±0.30	x.x°: ±3.0°			SCALE: 1:1		
APPD.: Billy	x.xx: ±0.20	x.xx°: ±2.0°	DATE: 15-Sep-2021		UNIT: mm		
	x.xxx: ±0.15	x.xxx°: ±1.0°					