

RoHS Compliant



Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:1.5 Amp

Operating Temperature Range:-40°~+85°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

Mechanical Requirements:

Insertion Forces:5N Max(Each PIN)

Withdrawal Force:4N Max(Each PIN)

Terminal Bend Resistance:3N/15s

Ordering Information

18012SA-12AG143-X

1 2 3 4 5

1:—Series No.

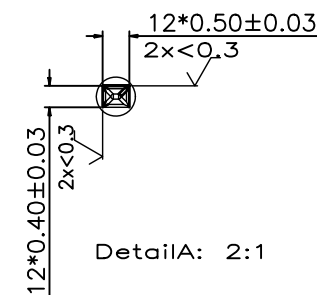
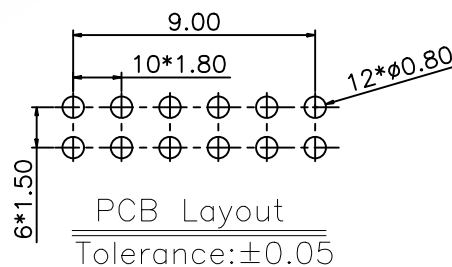
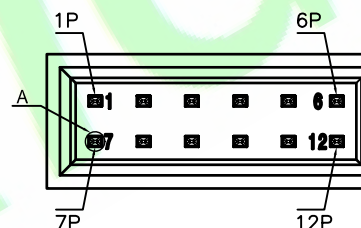
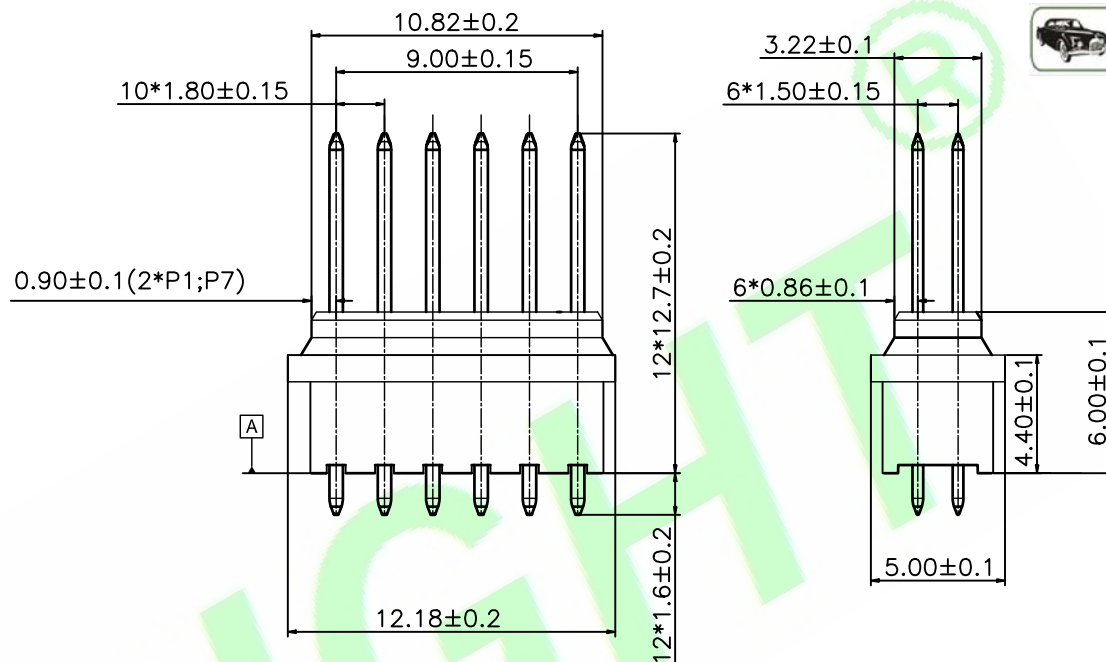
2:—SA:Straight Type

3:—No. of Positions

4:—AG:1.1um-5um Silver Plating

5:—F:W/Cap In Tape&Reel

G: W/O Cap In Tape&Reel



DetailA: 2:1

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

DR.BY.: Bin	GENERAL TOLERANCE:		PART NO : 18012SA-12AG143-X
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 1.8mm Pitch Pin Header Straight SMT Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
			DATE: 19-Jun-2024

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