

RoHS Compliant

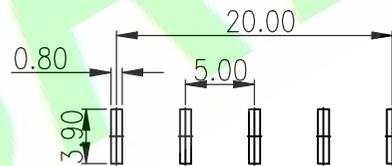
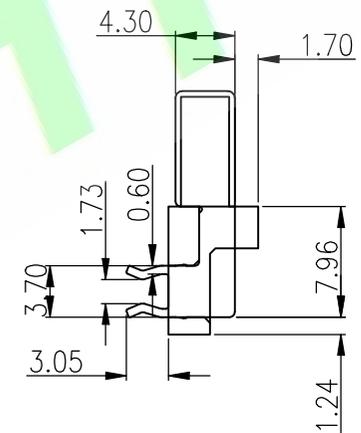
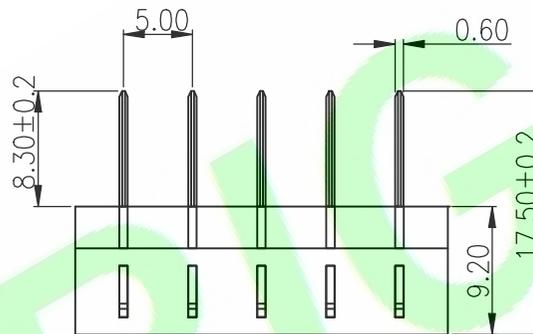
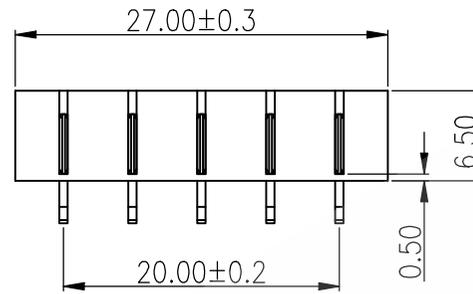
Specifications:
 Material And Finish:
 Insulator:Nylon 9T UL94V-0
 Color:Black
 Contact:Brass
 Plating:See Ordering information

Rating:
 Current Rating:10 Amp
 Voltage Rating:30V
 Operating Temperature Range:-40~+125°C

Electrical:
 Contact resistance:30m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1000V AC/Minute

Ordering Information
 BC500R-05XM-01-X
 1 2 3 4 5 6

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — A:Gold Flash
Q:Tin Plated
- 5: — M:Male
- 6: — A:In Bag
B:In Tube



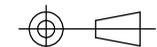
Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : BC500R-05XM-01-X	
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	X.: ±0.20	X.X: ±3.0°	TITLE :	
	X.XX: ±0.15	X.XX': ±2.0°	Battery 5.0 pitch R/A Male connectors	
	X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 16-Mar-2024	

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

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