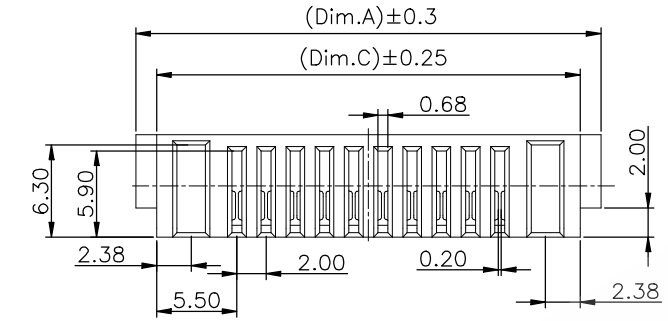
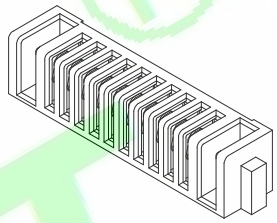
RoHS Compliant

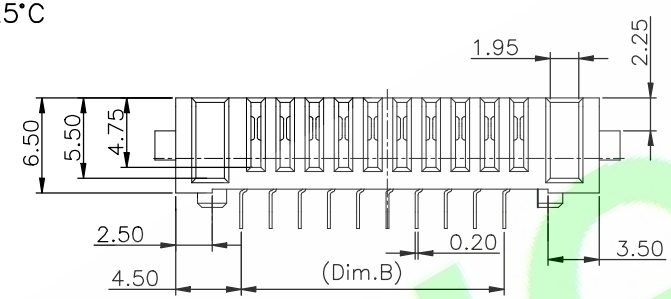
Specifications:
Material And Finish:
Insulator:Nylon 9T UL94V-0 Color:Black
Contact:Phosphor Bronze
Contact plated:Gold over Nickel or Tin

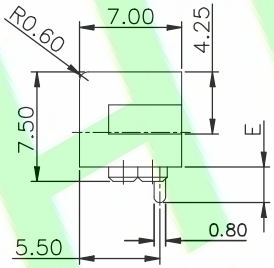
Rating:
Current Rating:5 Amp
Instant Current:7 Amp
Voltage Rating:30V
Operating Temperature Range:-40°~+125°C

Electrical:
Contact resistance:30m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:500V AC/Minute



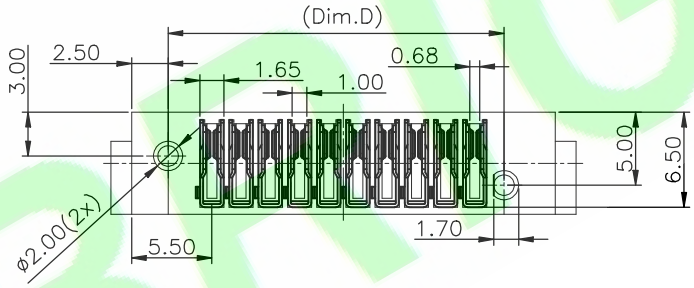


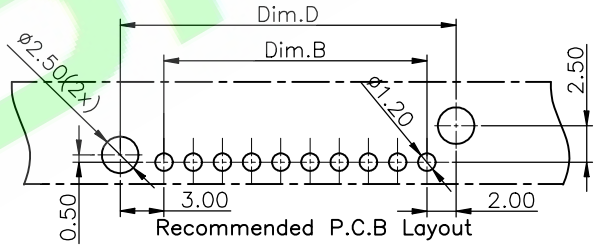




Ordering Information
BC200S-XXXF-XX-B
1 2 3 4 5 6 7

1: —— Series No.
2: —— S: Straight Type
3: —— No. of Positions
4: —— A:Gold Flash
Q:Tin Plated
5: —— F: Female
6: —— Dip Size E
01:E=1.70
02:E=2.45
03:E=2.90
7: —— B:In Tube





Recommended P.C.B Layout

No.of Pins	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.D
03	17.85	4.00	15.00	9.00
04	19.85	6.00	17.00	11.00
05	21.85	8.00	19.00	13.00
06	23.85	10.00	21.00	15.00
07	25.85	12.00	23.00	17.00
08	27.85	14.00	25.00	19.00
09	29.85	16.00	27.00	21.00
10	31.85	18.00	29.00	23.00
11	33.85	20.00	31.00	25.00
12	35.85	22.00	33.00	27.00
13	37.85	24.00	35.00	29.00
14	39.85	26.00	37.00	31.00
15	41.85	28.00	39.00	33.00
16	43.85	30.00	41.00	35.00

REV.	DESCRIPTION	DR.BY	ECN. NO.
2X	Update code options	Judyyan	20250703
1X	ORIGINAL	Samson	

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

GENERAL TOLERANCE:

LINEAR		ANGLES	
X.:		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 : BC200S-XXXF-XX-B
DWG. NO.: BC200-A01F-H1-C-XX
TITLE : Battery 2.00 pitch vertical Female connectors
DATE: 12-Apr-2016

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

HJBRIGHT®