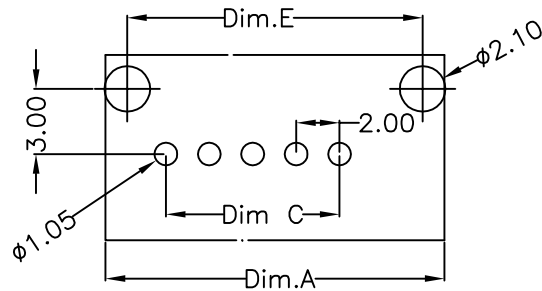
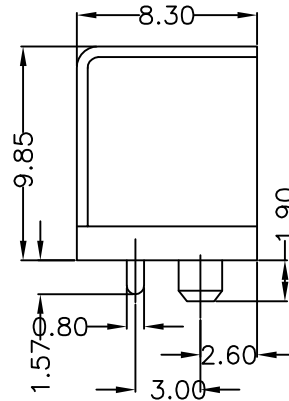
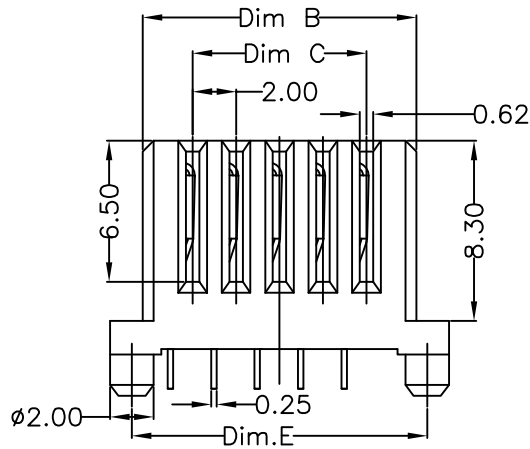
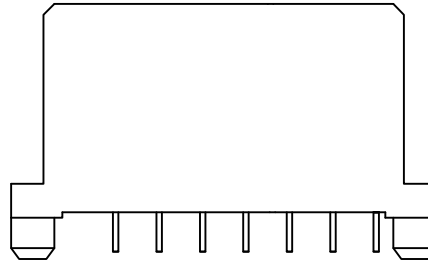
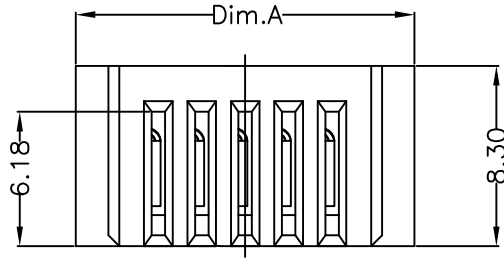


RoHS Compliant



Recommended P.C.B. Layout
Layout Tolerance = ± 0.05 mm

Notes:

1.Material:

Housing: PA9T+30%GF Black, UL94-V0
Terminal: Phosphor Bronze
Contact Plating: Gold over Nickel or Tin

2.Performance:

Current Rating: 5A/Pin
Instantaneous Current: 7A/Pin
Contact Resistance: 30M Ω
Insulation Resistance: 100M Ω
Dielectric Voltage: 500V
Operating Temperature: $-40^{\circ}\text{C}\sim 105^{\circ}\text{C}$
Temperature Resistance: 260 $^{\circ}\text{C}$,5Sec

3.Ordering Information:

BF20-0305 XX P-01T X

Amount of Pins:

05 : 5 Pins
12 : 12 Pins

Plating Option:

1 : Gold flash
2 : 2U" Gold on contact Area
3 : 5U" Gold on contact Area

Part No.	Dim.	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E
BF20-0305 <u>05</u> P-01TX		15.60	12.60	8.00	8.00	13.60
BF20-0305 <u>06</u> P-01TX		17.60	14.60	10.00	10.00	15.60
BF20-0305 <u>07</u> P-01TX		19.60	16.60	12.00	12.00	17.60
BF20-0305 <u>08</u> P-01TX		21.60	18.60	14.00	14.00	19.60
BF20-0305 <u>09</u> P-01TX		23.60	20.60	16.00	16.00	21.60
BF20-0305 <u>10</u> P-01TX		25.60	22.60	18.00	18.00	23.60
BF20-0305 <u>11</u> P-01TX		27.60	24.60	20.00	20.00	25.60
BF20-0305 <u>12</u> P-01TX		29.60	26.60	22.00	22.00	27.60

GENERAL TOLERANCE
UNLESS OTHERWISE NOTED

DRAWN NO:

DATE

UNIT: MM

WSD
CONNECTORS

東莞市萬盛達電子有限公司
DongGuan Wonstar Electronic Co.,Ltd

.X ± 0.25

.X' $\pm 10^{\circ}$

DESIGN

Jack Liu

2008/01/10

SCALE: 1:1

TITLE:

2.0mm Battery Conn.Female

.XX ± 0.15

.X' $\pm 5^{\circ}$

CHECK

Andson Li

2008/01/10

SHEET: 1/1

PART NO:

BF20-0305XXP-01TX

.XXX ± 0.10

.XX' $\pm 2^{\circ}$

APPROVAL

Peter Chen

2008/01/10

PROJECT:

PART NO:

BF20-0305XXP-01TX