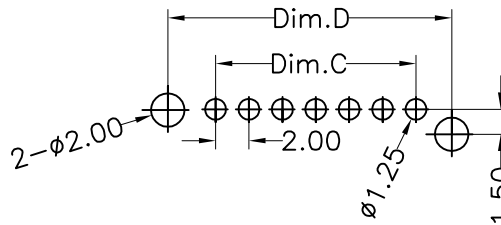
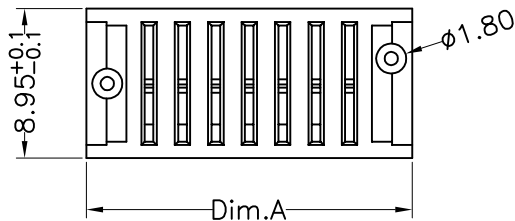
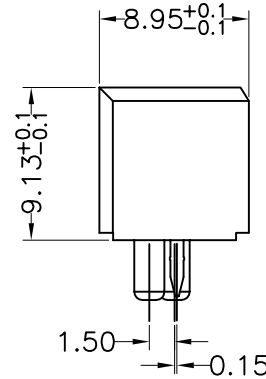
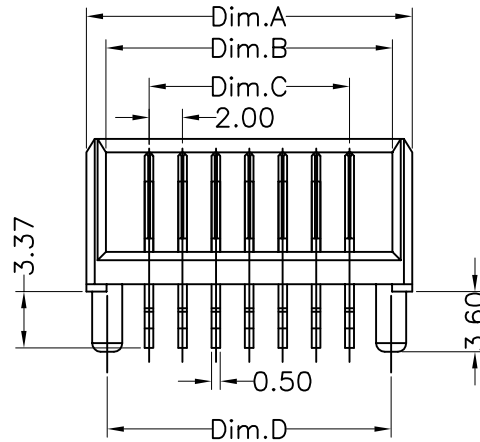
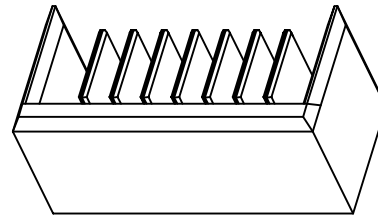
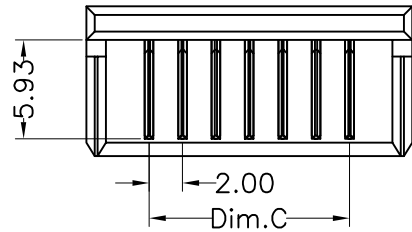


RoHS Compliant



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:

BM20-0305 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
BM20-0305 <u>05</u> P-01TX		15.50	13.15	8.00	13.00
BM20-0305 <u>06</u> P-01TX		17.50	15.15	10.00	15.00
BM20-0305 <u>07</u> P-01TX		19.50	17.15	12.00	17.00
BM20-0305 <u>08</u> P-01TX		21.50	19.15	14.00	19.00
BM20-0305 <u>09</u> P-01TX		23.50	21.15	16.00	21.00
BM20-0305 <u>10</u> P-01TX		25.50	23.15	18.00	23.00
BM20-0305 <u>11</u> P-01TX		27.50	25.15	20.00	25.00
BM20-0305 <u>12</u> P-01TX		29.50	27.15	22.00	27.00

			GENERAL TOLERANCE UNLESS OTHERWISE NOTED		DRAWN NO:		DATE		UNIT: MM	
			.X ± 0.25	X" $\pm 10^{\circ}$	DESIGN	Jack Liu	2008/01/10		SCALE: 1:1	
			.XX ± 0.15	.X" $\pm 5^{\circ}$	CHECK	Andson Li	2008/01/10		SHEET: 1/1	
A-0	NEW RELEASE	2008/01/10	.XXX ± 0.10	.XX" $\pm 2^{\circ}$	APPROVAL	Peter Chen	2008/01/10		PROJECT:	
REV.	DESCRIPTION	DATE								

WSD
CONNECTORS

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

TITLE: 2.0mm Battery Conn.Male
PART NO: BM20-0305XXP-01TX