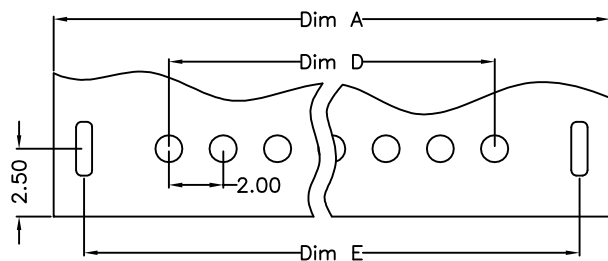
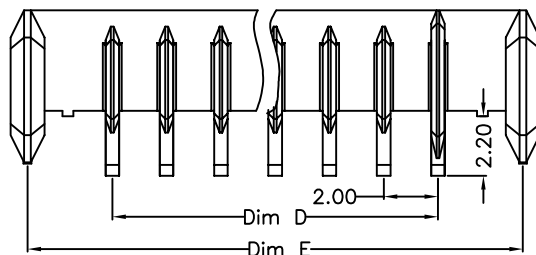
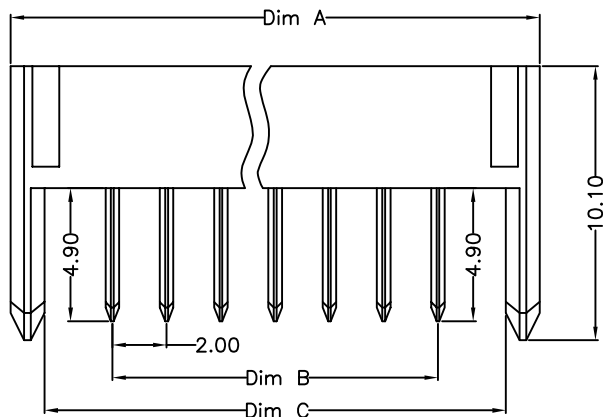
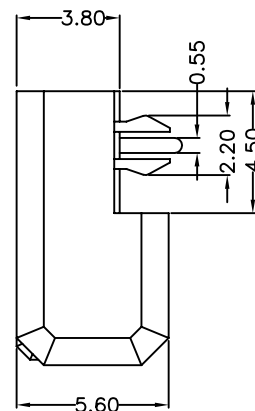
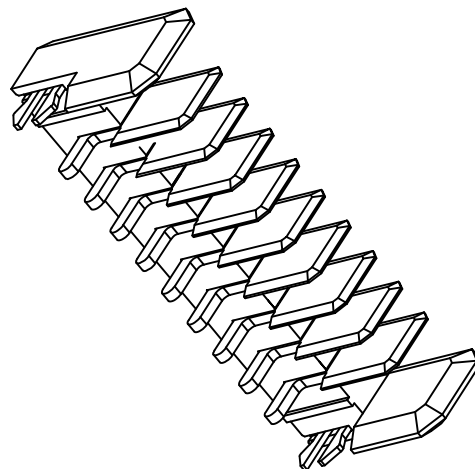


RoHS Compliant



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: $30\text{M}\Omega$
Insulation Resistance: $100\text{M}\Omega$
Dielectric Voltage: 500V
Operating Temperature: $-40^{\circ}\text{C}\sim 105^{\circ}\text{C}$
Temperature Resistance: $260^{\circ}\text{C}, 5\text{Sec}$

3.Ordering Information:

BM20-0238 XX P-00T 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
BM20-023805P-02TX	15.50	8.00	13.00	8.00	14.25	
BM20-023806P-02TX	17.50	10.00	15.00	10.00	16.25	
BM20-023807P-02TX	19.50	12.00	17.00	12.00	18.25	
BM20-023808P-02TX	21.50	14.00	19.00	14.00	20.25	
BM20-023809P-02TX	23.50	16.00	21.00	16.00	22.25	
BM20-023810P-02TX	25.50	18.00	23.00	18.00	24.25	
BM20-023811P-02TX	27.50	20.00	25.00	20.00	26.25	
BM20-023812P-02TX	29.50	22.00	27.00	22.00	28.25	

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

.XXX ± 0.10 .XX' $\pm 2^{\circ}$

APPROVAL

Peter Chen

2008/01/10

PROJECT:

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 Plate Height 3.8mm

PART NO:

BM20-0238XXP-00TX

A-0 NEW RELEASE

2008/01/10

REV. DESCRIPTION

DATE