

Rohs

REV.	DESCRIPTION	DRAW.	DATE.

NOTE:

1. MATERIAL:

1.1 HOUSING: PA9T, UL 94V-0

1.2 TERMINAL: C2680

2. FINISH:

2.1 TERMINAL: NICKEL 50 μ"MIN UNDER PLATED
OVERALL, Au PLATED ON THE CONTACT AREA.
OR Tin ON THE SOLDERING AREA.

3. PRODUCT SPECIFICATION

3.1 CURRENT RATING :5A

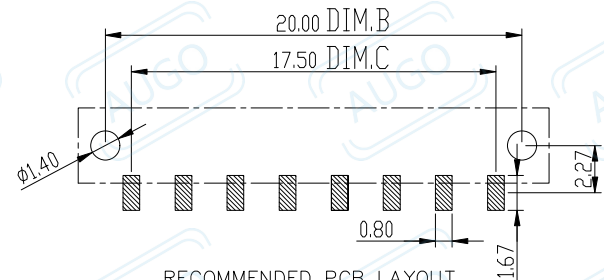
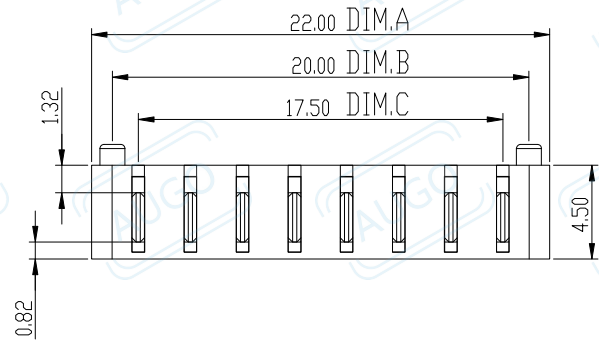
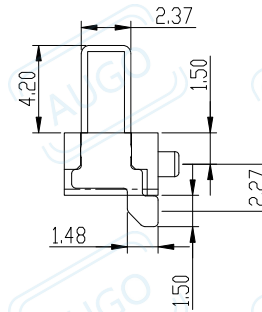
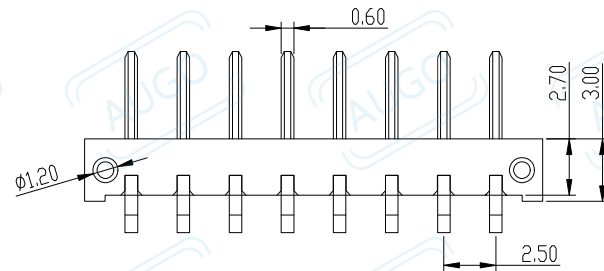
3.2 VOLTAGE RATING : 30V AC

3.3 DIELECTRIC WITHSTANDING VOLTAGE:500VAC

3.4 INSULATION RESISTANCE: 100MΩ min.

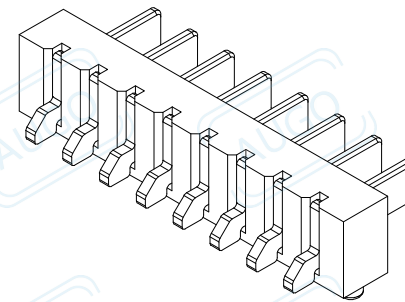
3.5 CONTACT RESISTANCE: 30mΩ Max.

3.6 Operating Temperature: -20° ~85°



RECOMMENDED PCB LAYOUT

T=1.2MM,TOLERANCES±0.05MM



No: of pins	Dimension		
	DIM.A	DIM.B	DIM.C
02	7.00	5.00	2.50
03	9.50	7.50	5.00
04	12.00	10.00	7.50
05	14.50	12.50	10.00
06	17.00	15.00	12.50
07	19.50	17.50	15.00
08	22.00	20.00	17.50
09	24.50	22.50	20.00
10	27.00	25.00	22.50
11	29.50	27.50	25.00
12	32.00	30.00	27.50
13	34.50	32.50	30.00
14	37.00	35.00	32.50
15	39.50	37.50	35.00
16	42.00	40.00	37.50

AUGO

AUGO ELECTRONICS CO.,LTD.

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REV:

01

SIZE:

A4

SCALE: 1:1

SHEET: 1/1

UNIT: mm



UNLESS OTHERWISE
SPECIFIED,TOLERANCE:

X.

±0.20

X.x

±0.15

X.xx

±0.10

ANGULAR

±2°

TITLE:

BATTERY MALE 2.5PITCH
BOARD TO BOARD
CONNECTOR

PART NO:

AUGO-B00M-8P-SMT

DESIGN

G.C.CHEN

DATE

DRAWING

Y.C.ZHANG

DATE

CHECK

D.J.WANG

DATE

SCALE

1:1

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