

Rohs

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	G.C.CHEN	2025/09/20

Material:

Insulator : LCP(UL94V-0)

Contact : Phosphor Bronze(C5210)

Anchor tab:Brass(C2680)

Matte tin plated 80u"

Contact Plated : Gold plated 3u"on the contact areas,

Matte tin plated 80u"on the soldering areas,

Ni plated on the other areas.

Specification:

Current Rating : 2A per Pin

Voltage Rating : 12V DC

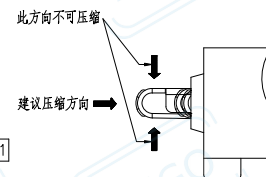
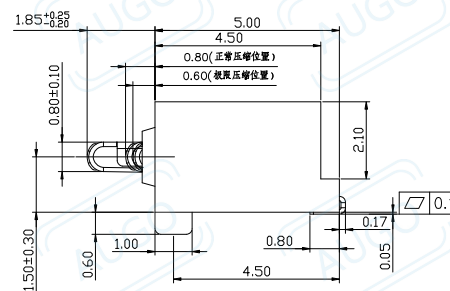
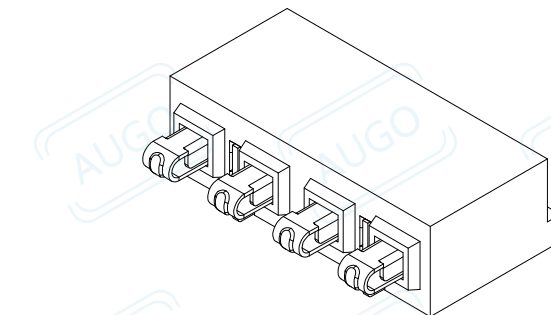
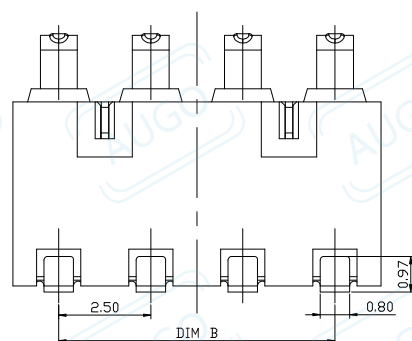
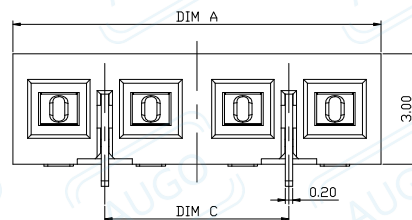
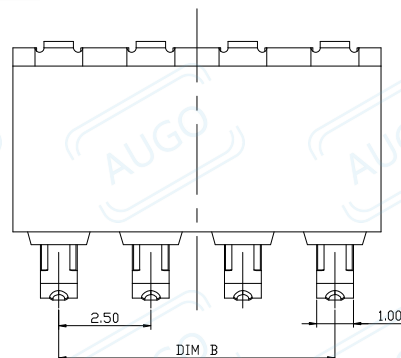
Contact Resistance : 30mΩ

Insulation Resistance : 500MΩ

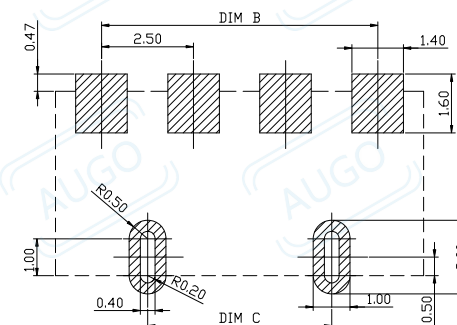
Dielectric Voltage : 500V

Operating Temperature : -40~85°

Electrical Life : 3000cycles Min.



AUGO-BC-25-6PC300	15.00	12.50	10.00
AUGO-BC-25-5PC300	12.50	10.00	7.50
AUGO-BC-25-4PC300	10.00	7.50	5.00
AUGO-BC-25-3PC300	7.50	5.00	2.50
AUGO-BC-25-2PC300	5.00	2.50	0
PART NO,	DIMA	DIMB	DIMC



RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

AUGO

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REV: 01
SIZE: A4
SCALE: 1:1
SHEET: 1/1
UNIT: mm

UNLESS OTHERWISE SPECIFIED,TOLERANCE:
X. ±0.30
X.x ±0.25
X.xx ±0.15
ANGULAR ±2°

TITLE: 2.5 PITCH BATTERY CONNECTOR
PART NO: AUGO-BC-25-4PC300

DESIGN	G.C.CHEN	DATE	2025/09/20
DRAWING	Y.C.ZHANG	DATE	2025/09/20
CHECK	D.J.WANG	DATE	2025/09/20
SCALE	1:1	PAGE	1 OF 1