

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

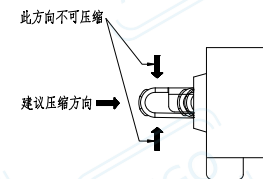
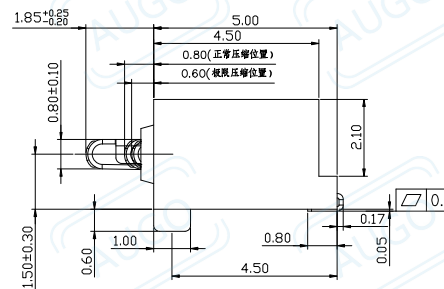
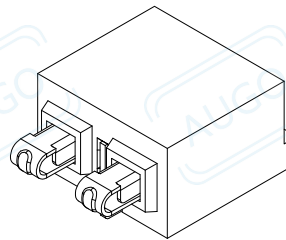
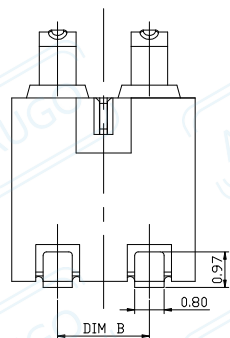
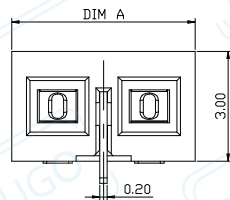
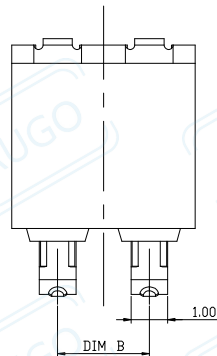
Contact Resistance : 30mΩ

Insulation Resistance : 500MΩ

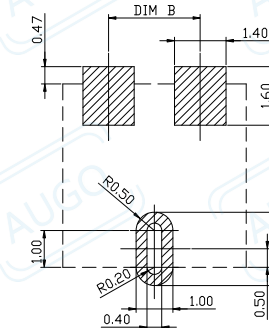
Dielectric Voltage : 500V

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

UNLESS OTHERWISE
SPECIFIED,TOLERANCE:

SIZE:

A4

SCALE: 1:1

UNIT: mm

SHEET: 1/1



X.

±0.30

X.x

±0.25

X.xx

±0.15

ANGULAR

±2°

TITLE:

2.5 PITCH
BATTERY CONNECTOR

PART NO:

AUGO-BC-25-2PC300

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

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