

Rohs

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	G.C.CHEN	2025/09/22

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

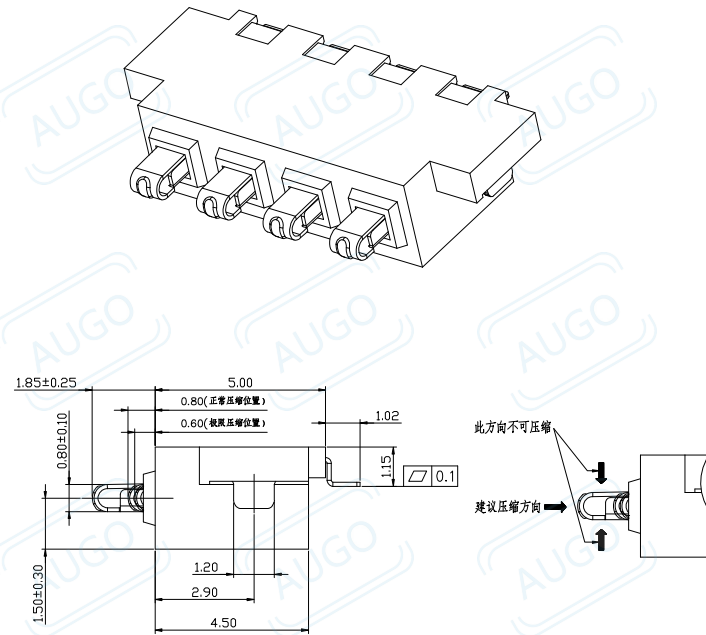
Contact Resistance : 30mΩ

Insulation Resistance : 500MΩ

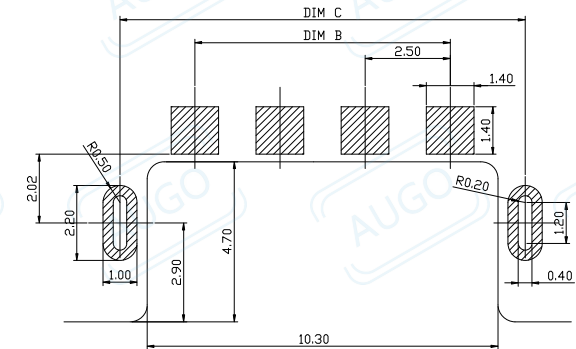
Dielectric Voltage : 500V

Operating Temperature : -40°~85°

Electrical Life : 3000cycles Min.



AUGO-BC-25-6P300-C19	18.00	12.50	16.90	15.00
AUGO-BC-25-5P300-C19	15.50	10.00	14.40	12.50
AUGO-BC-25-4P300-C19	13.00	7.50	11.90	10.00
AUGO-BC-25-3P300-C19	10.50	5.00	9.40	7.50
AUGO-BC-25-2P300-C19	8.00	2.50	6.90	5.00
PART NO,	DIMA	DIMB	DIMC	DIMD



RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

AUGO

东莞市欧高电子有限公司

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REV:

01

UNLESS OTHERWISE
SPECIFIED,TOLERANCE:

SIZE:

A4

SCALE: 1:1

UNIT: mm

SHEET: 1/1



TITLE:

2.5 PITCH
BATTERY CONNECTOR

PART NO:

AUGO-BC-25-4P300-C19

DESIGN

G.C.CHEN

DATE

2025/09/22

DRAWING

Y.C.ZHANG

DATE

2025/09/22

CHECK

D.J.WANG

DATE

2025/09/22

SCALE

1:1

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