

Rohs

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	Y.C.ZHANG	2022/09/10

Material:

Insulator : LCP(UL94V-0)

Contact : Phosphor Bronze

Contact Plated : 3u"Gold plating on contact area

Specification:

Current Rating : 2A

Voltage Rating : 12V

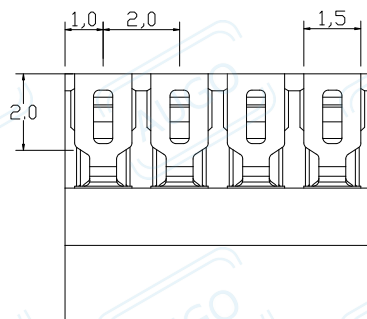
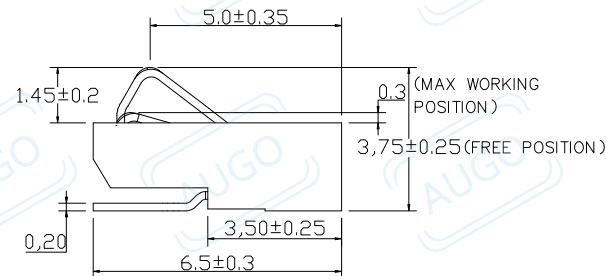
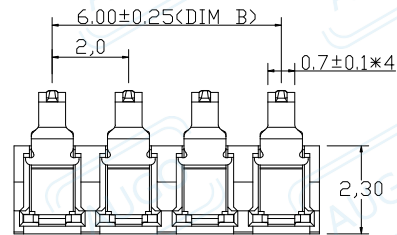
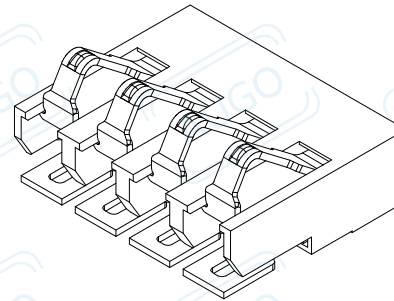
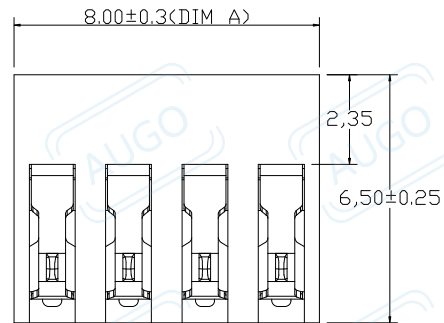
Contact Resistance : 30mΩ

Insulation Resistance : 500MΩ

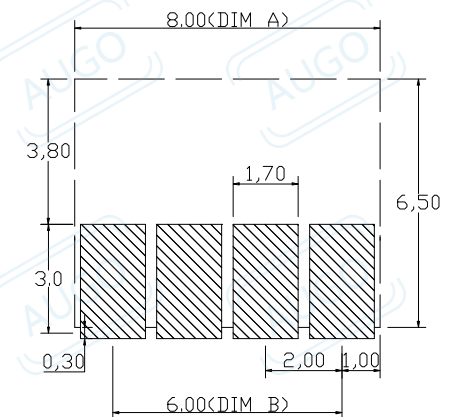
Dielectric Voltage : 500V

Operating Temperature : -40°~85°

Electrical Life : 5000cycles



PART NO.	DIM A	DIM B
AUGO-BC-21-2P370-Z07-B	4.0	2.0
AUGO-BC-21-3P370-Z07-B	6.0	4.0
AUGO-BC-21-4P370-Z07-B	8.0	6.0
AUGO-BC-21-5P370-Z07-B	10.0	8.0
AUGO-BC-21-6P370-Z07-B	12.0	10.0
AUGO-BC-21-7P370-Z07-B	14.0	12.0
AUGO-BC-21-8P370-Z07-B	16.0	14.0



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	X.	±0.20
SHEET: 1/1		X.x	±0.15
		X.xx	±0.10
		ANGULAR	±2°

TITLE: 2.0 PITCH BATTERY CONNECTOR
PART NO: AUGO-BC-21-xP370-Z07-B

DESIGN	G.C.CHEN	DATE	2022/09/10
DRAWING	Y.C.ZHANG	DATE	2022/09/10
CHECK	D.J.WANG	DATE	2022/09/10
SCALE	1:1	PAGE	1 OF 1