

Rohs

REV.	DESCRIPTION	DRAW.	DATE.

Material:

Insulator : NYLON 9T (UL94V-0)

Contact : Brass

Contact Plated : Gold over Nickel or Tin

Specification:

Current Rating : 5A

Instant Current : 7A

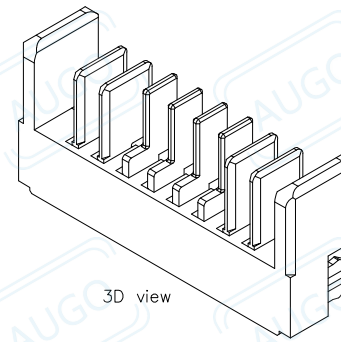
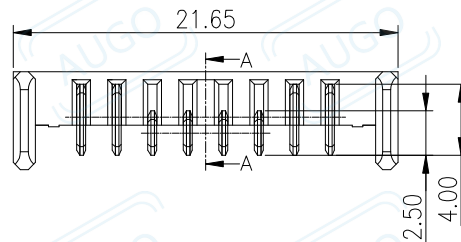
Voltage Rating : 30V

Contact Resistance : $30m\Omega$

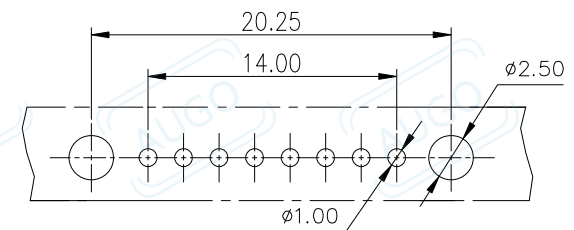
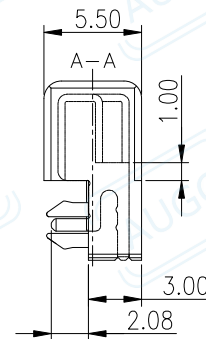
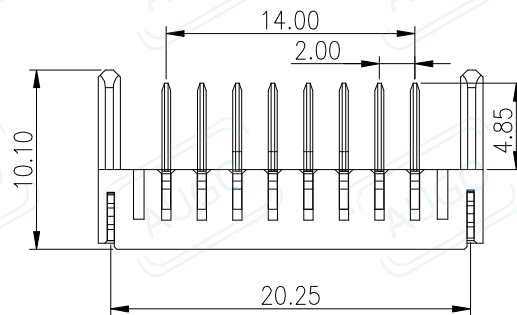
Insulation Resistance : $100M\Omega$

Dielectric Voltage : 500V

Operating Temperature : $-25^{\circ}\sim 85^{\circ}$



3D view



Recommended P.C.B Layout

DONGGUAN AUGO ELECTRONICS CO.,LTD.

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REV:	01	UNLESS OTHERWISE SPECIFIED,TOLERANCE:		TITLE:	BATTERY MALE 2.0PITCH BOARD TO BOARD CONNECTOR	DESIGN	G.C.CHEN	DATE	
SIZE:	A4					DRAWING	Y.C.ZHANG	DATE	
SCALE: 1:1	UNIT: mm	X.	± 0.50	PART NO:	AUGO-A01M-A-8PM4	CHECK	D.J.WANG	DATE	
SHEET: 1/1		X.x	± 0.30			SCALE	1:1	PAGE	1 OF 1
		X.xx	± 0.20						
		ANGULAR	$\pm 2^{\circ}$						