

Rohs

REV.	DESCRIPTION	DRAW.	DATE.
A0	NEW RELEASE	Y.C.ZHANG	2024/07/20

No. of Pins	Dimension			
	DIM A	DIM B	DIM C	DIM D
2Pin	6.60	4.60	1.50	3.60
3Pin	8.10	6.10	3.00	5.10
4Pin	9.60	7.60	4.50	6.60
5Pin	11.10	9.10	6.00	8.10
6Pin	12.60	10.60	7.50	9.60
7Pin	14.10	12.10	9.00	11.10
8Pin	15.60	13.60	10.50	12.60
9Pin	17.10	15.10	12.00	14.10
10Pin	18.60	16.60	13.50	15.60
11Pin	20.10	18.10	15.00	17.10
12Pin	21.60	19.60	16.50	18.60
13Pin	23.10	21.10	18.00	20.10
14Pin	24.60	22.60	19.50	21.60
15Pin	26.10	24.10	21.00	23.10
16Pin	27.60	25.60	22.50	24.60

Material:

Insulator : NYLON 9T (UL94V-0)

Contact : Phosphor Bronze

Contact Plated : Gold over Nickel or Tin

Specification:

Current Rating : 5A

Instant Current : 7A

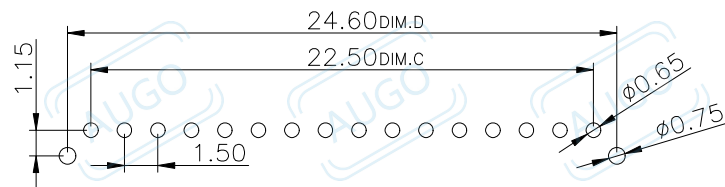
Voltage Rating : 20V

Contact Resistance : 30mΩ

Insulation Resistance : 100MΩ

Dielectric Voltage : 500V

Operating Temperature : -25°~85°



Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

AUGO

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

UNLESS OTHERWISE SPECIFIED,TOLERANCE:	
X.	±0.20
X.x	±0.15
X.xx	±0.10
ANGULAR	±2°

TITLE:	BATTERY MALE 1.5PITCH BOARD TO BOARD CONNECTOR
PART NO:	AUGO-B15F-16P-S25

DESIGN	G.C.CHEN	DATE	2024/07/18
DRAWING	Y.C.ZHANG	DATE	2024/07/18
CHECK	D.J.WANG	DATE	2024/07/20
SCALE	1:1	PAGE	1 OF 1