

HSF RoHS

SPECIFICATIONS

Rated Current:5.0AMP

Contact Resistance:20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance:1000MΩ Min

Operation Temperature:-40°C to +105°C

Contact Material:Phosphor Bronze

Contact Plating:Au or Sn Over Ni

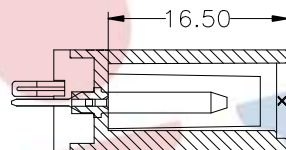
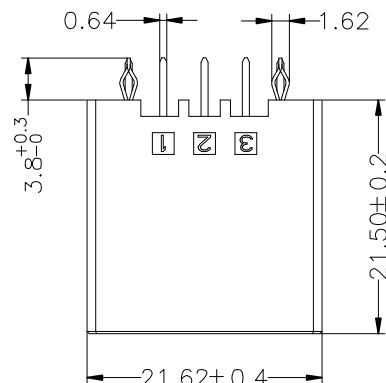
Retention LEG:Copper Alloy

Retention LEG Plating:Tin Over Ni

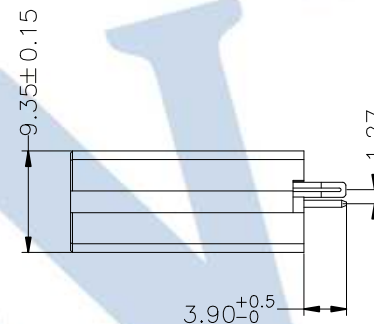
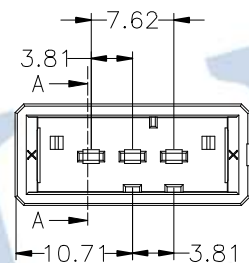
Insulator Material:Polyester(UL94V-0)

Standard: PBT

Max.Processing Temp: 230°C±5°C 5S



A-A SECTION



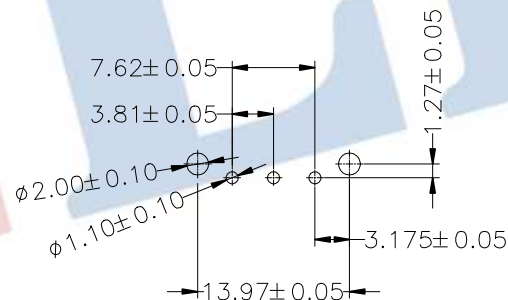
Ordering Information

8600-1 03 XX A B 0X

No. of Pins
1x3P

Contact Plating
G0:Gold Flash
G1:3U" Gold
G2:5U" Gold
G3:10U" Gold
G4:15U" Gold
G5:30U" Gold
S0:Gold Flash/Tin
SN:Tin
SM:Matte-Tin

Insulator Material
Option
A=BK-PBT
B=BK-PA66
C=BK-PA6T
D=BK-PA46
E=BK-PA9T
F=BK-LCP



Recommended P.C.B Layout

KEYING LOCATION	KEYING	JILN P/N	
	Y	8600-103XXAB01	2-178313-5
	X	8600-103XXAB01	1-178313-5

OPERATION		DRAW	Jelly Feng	2023.03.13	SCALE	FIT
X.X	±0.30	CHECK			UNIT	mm
X.XX	±0.20				SIZE	A4
X.XXX	±0.10	APPROVE			SHEET	1/1
Angle	±3°				PROJ.	
DIM	TOL					

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PART NO. 8600-103XXAB0X
TITLE: 3.81mm A型接插件针座

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2023.03.13	NEW DRAWING	