



NOTES:

1.Material:

- 1.1:Housing Material:LCP+30%G.F BLACK UL94-V0
- 1.2:Molding::LCP+30%G.F BLACK UL94-V0
- 1.3:Metallic Shell:SUS304, T=0.20±0.02mm.
- 1.4:SPRING:SUS301, T=0.35±0.05mm.
- 1.5>Contact Terminal:H65, T=0.20±0.02mm

2.Finish:

- 2.1 Contact Terminal: Test point: Ni 50u"/Au 1~3u" MIN.
Soldering area: Ni 50u"/Tin (PB Free) 100u" MIN.
The other area: Ni 50u" MIN.
- 2.2 Metallic Shell : Ni 60u" MIN.

3.Specification:

- 3.1:Rating:
Rated voltage: AC 100V. Rated current: 1A.

3.2:Electrical:

- Contact resistance:
50mΩ MAX. at 20mV MAX, 50mA.
- Insulation resistance:
100MΩ MIN. at 500V DC for 1Minute.
- Dielectric withstanding voltang:
No discharge, flashover or breakdown
at 500V/AC 1Minute.

3.3:MECHANICAL:

- INSERTION FORCE : 35N Max.
- EXTRACTION FORCE : 8N Min.
- DURABILITY : 10000 Cycles .

U251-04XN-4BSG86

1:AU 1U"
6:AU 30U"

					ANGLAR	±5°	DSND		DATE		SCALE: N/A	MODEL TYPE:		
					L ≤ 4	±0.2	DWN		DATE		VIEW:	USB2.0		
					4 < L ≤ 16	±0.3	CHKD		DATE		UNIT: mm/in	PART NO.:		
					16 < L ≤ 63	±0.4	APPD		DATE		SIZE: A4	DWG NO.:		
					L > 63	±0.5						U251-04XN-4BSG86		
MARK					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT	SHEET	REVISION
REVISIONS												1.0g	1/1	A0
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn														