

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-4BSG87

1:AU 1U"

6:AU 30U"

				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE:	USB 2.0	
				L ≤ 4	±0.2		DWN	VIEW: 	PART NO.:		
				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:	U251-04XN-4BSG87	
				16 < L ≤ 63	±0.4		APPD	SIZE: A4	WEIGHT	SHEET	REVISION
				L > 63	±0.5					1/1	A0
REVISIONS				UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD					
www.alpsr.com www.gdxjdz.com www.xbswitch.com											