



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"



MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE:
					ANGLAR ±5°				USB2.0
ΔX					L ≤ 4 ±0.2	DWN	DATE	VIEW:	PART NO.:
ΔX					4 < L ≤ 16 ±0.3	CHKD	DATE	UNIT: mm/in	DWG NO.:
ΔX					16 < L ≤ 63 ±0.4	APPD	DATE	SIZE: A4	U251-04XN-4BSG87
MARK					L > 63 ±0.5				WEIGHT
									1.0g
									SHEET
									1/1
									REVISION
									A0