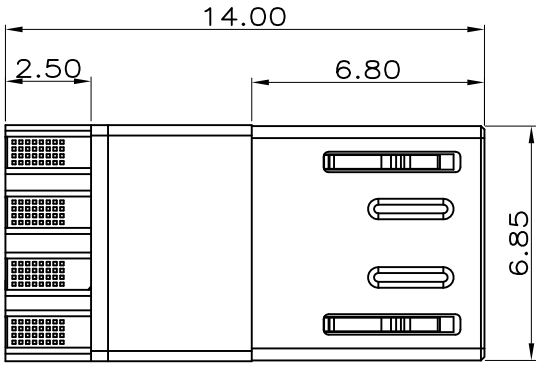

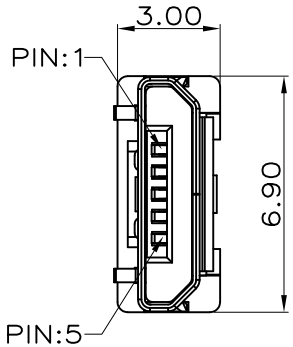

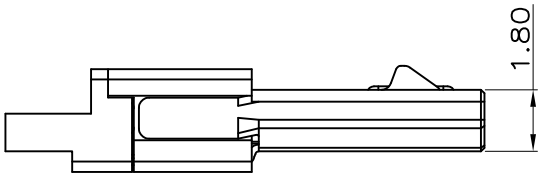

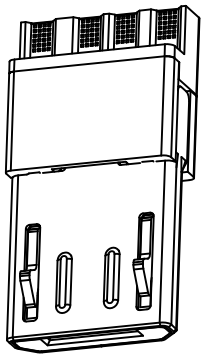

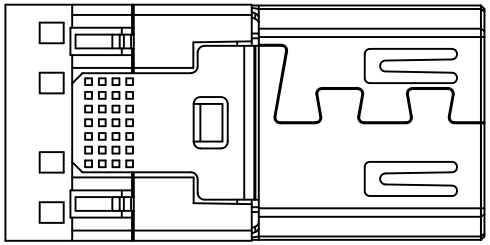

U251-04XN-4BSG87

1:Au 1U"
6:Au 30U"

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 .

MARK	DESCRIPTION	DATE	REVISED	APPROVED
Δx				
Δx				
Δx				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

DSND		DATE		SCALE: N/A	MODEL TYPE: USB2.0
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	DWG NO.: U251-04XN-4BSG87
APPD		DATE		SIZE: A4	

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

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