

NOTE:

1.MATERIAL:

- a.Insulator:PBT\PA66 UL 94-V0 rated
- b.Contact:Copper alloy
- c.Shell:Copper alloy

2.ELECTRICAL CHARACTERISTICS

- a.Current rating:1.0A Max
- b.Dielectric withstanding voltage:750v(Ac)
- c.Contact resistance:30 mΩ Max
- d.Insulation resistance:1000 MΩ Min

3.ENVIRONMENTAL

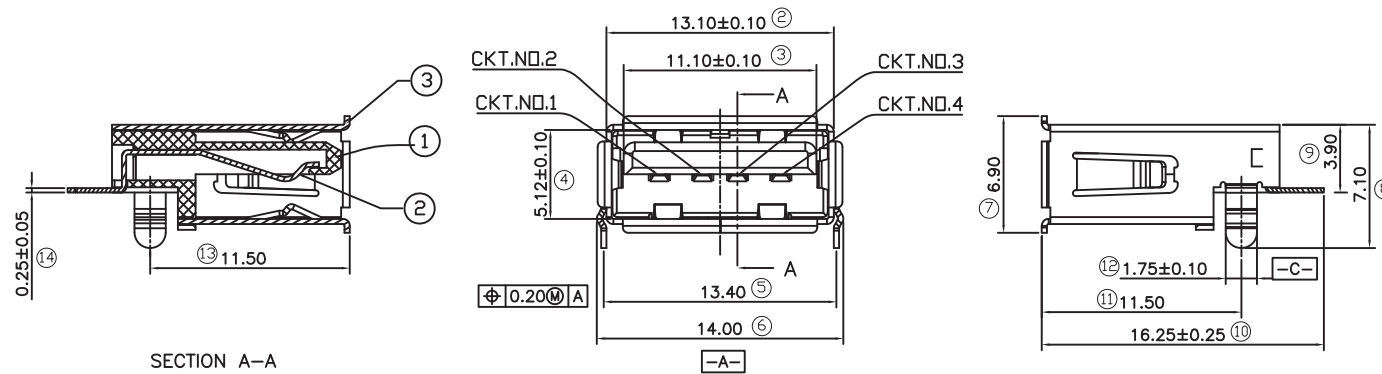
- a.Temperature range:-40°C~+60°C

4.MECHANICAL CHARACTERISTICS

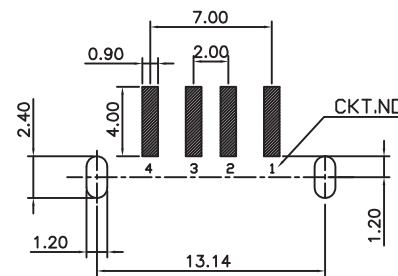
- a.Mating force:3.5 kgf Max
- b.Unmating force:1.0 kgf Min

5.Finishes:

- a. Contacts: Gold flashed
1U",3U",5U",10U",15U",30U"
- b. Shell: Nickel plated.



SECTION A-A



P.C.B LAYOUT
TOLERANCE:±0.10

SHELL	1	Brass	T=0.30±0.01mm	Nickel plated
CONTAC	4	Brass	T=0.25±0.01mm	Gold flashed
HOUSING	1	PBT\LCP		blac\white
Part Name	Q'ty	Material	Thickness	Finish

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ±

照片框

ORDER INFORMATION

USB-SWFKxx-4A-LF
SERIES
FEMALE
90°SMT
LEADFREE
4 PIN A TYPE
BK:BLACK
WH:WHITE
KINK
OFFSET

DESCRIPTION: USB A母單層沉板式 SMT