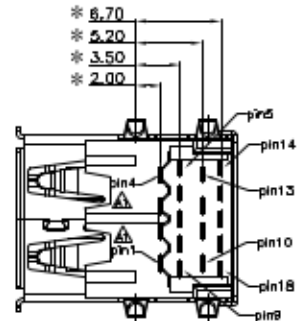


P.C.B. LAYOUT (COMPONENT SIDE)  
DEFAULT TOLERANCE: ±0.05



**NOTE**

**MATERIAL:**

- HOUSING: PA46 UL94V-0 ROHS COLOR:BLUE  
CONTACT: COPPER C5191R-H T=0.2MM  
GROUND FINGER:C2680R-H ,BTASS(T=0.20MM)  
SHELL: SHELL,BRASS(T=0.30MM)  
COVER SHELL,SUS304(T=0.30MM)  
C2680H,(T=0.30MM)

**2.ELECTRICAL CHARACTERISTICS:**

- CONTACT RESISTANCE:30MOHM MAX.
- CONTACT CURRENT RATING:1A
- DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- INSULATION RESISTANCE 1000 MEGOHMS MIN.
- OPERATING TEMPERATURE:-40°C~60°C

**3.MECHANICAL CHARACTERISTICS:**

- MATING FORCE:3.57KG MAX.
- UNMATING FORCE:1.02KG MIN.
- RETENTION FORCE:1.0KG /PIN.
- DURABILITY:MANDATORY:5000 CYCLES.

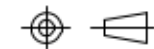
**4.PLATING**

- TERMINAL:GOLD FLASH ALL OVER 50U"MIN
- NICKEL AND 1U"MIN TIN ALL OVER 50U"MIN.
- NICKEL ON SOLDER AREA
- SHELL:150U" MINNICKELOVER 20U"MIN BRASS.

12/09/03	XIE	EG-N1212008	變更外觀與膠芯結構		A1
10/08/05	ING		NEW DWG		AD
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.

-TOLERANCES-  
UNLESS OTHERWISE SPECIFIED  
公差參考表

CnC Tech . LLC



TITLE: USB 3.0 AF DIP 90° 15U"  
double ports

X.X	±0.38	X.X'	±3'	APPD:	PRODUCT NO: 1003-004-01010				
X.XX	±0.25	X.XX'	±1'	CHECK:	DATE	SCALE	UNIT	TYPE	PAGE
X.XXX	±0.10	X.XXX'	±0.5'	DRAW:	2010.08.05	1:1	mm	Z	1/1