

NOTES:

MOLDING: LOP UI-94 V-0
CONTACT: COPPER ALLOY.

CONTACT: GOLD PLATING ALL OVER 50μ Min NICKEL
AND 100μ Min Tin ALL OVER 50μ Min NICKEL

ON SOLDER AREA
SHELL: SUS304-H1=0.30±0.03mm
50μ NICKEL PLATING OVER ALL.

SHLD:SUS301-H1=0.15±0.03mm

INSERTION: 5-20N AFTER TEST .
EXTRACTION: 8-20N AFTER TEST .

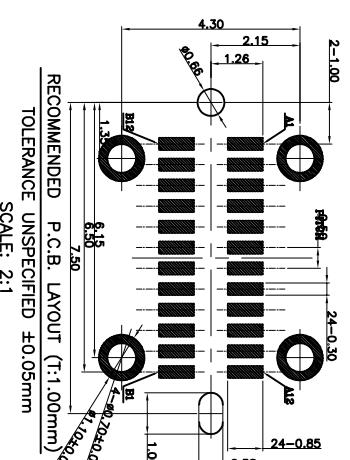
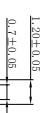
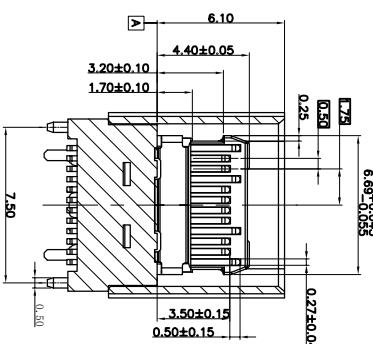
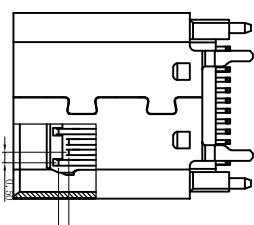
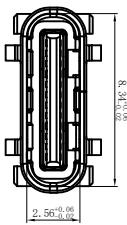
DURABILITY: 10000 CYCLES

3.ELECTRICAL:
CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN.
0.25A FOR OTHER.

VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S

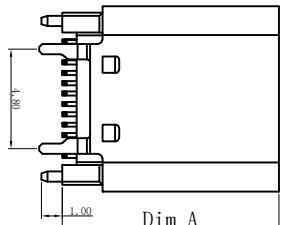
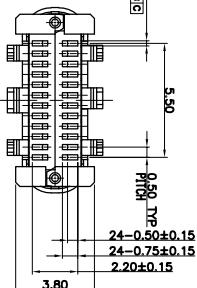
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm
SCALE: 2:1

TOLERANCE	NAME(INTENDED USE) CUSTOMER DRAWING
X.X ±0.30	X: ±10° PART NO. F123-09TC242F1XX-01
XX ±0.20	X: ±8° F123-09TC242F1XX-01
XXX ±0.10	X: ±5° DESIGN: ZXW
UNITS mm	DRAWG NO. F123-09TC242F1XX-01
MATERIAL -----	CHED:
FINISH -----	APPD: SCALE 1:1 SHEET 1/2 REV. A



Dim A = MM			
8.80	9.30	10.00	10.50