

CUSTOMER

E

REV./ECN NO.	DESCRIPTION	DATE	DESIGN

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

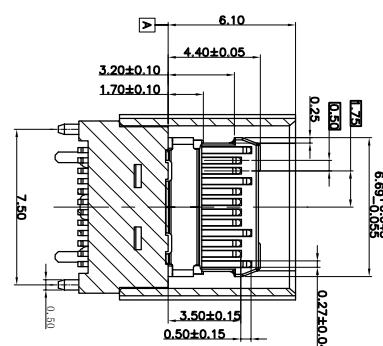
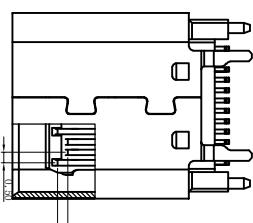
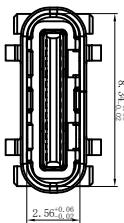
3.ELECTRICAL:
CURRENT: 5A FOR VBUS;

1.25A FOR GND PIN.
0.25A FOR OTHER.

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

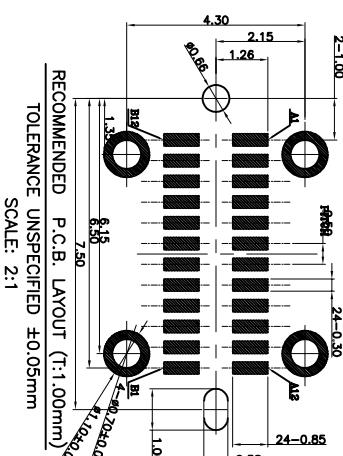
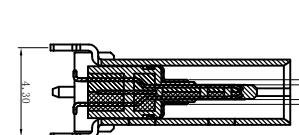
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

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



1.20±0.05

0.7±0.05



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

SCALE: 2:1

24-0.30

24-0.85

24-0.30

1.00

0.58

4.30

1.30

2.15

1.26

0.58

24-0.30

24-0.85

24-0.30

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