

RevNo	Revision note	Date	Signature	Checked
A	ORIGINAL	03-09-10		

Note:

1.Material:

- 1.1 Insulator: L.C.P UL 94-V0 rated.
- 1.2 Contact: Phosphor bronze,t=0.25mm.
- 1.3 Shell: Phosphor bronze,t=0.40mm.

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 29.4 Newtons Max.
- 2.6 Total unmating force: 4.9 Newtons Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

- 3.1 contacts:Gold flashed 15u",30u".
- 3.2 shell:Nickel or Tin plated.

PART NO.

USB $\frac{-317}{1}$ $\frac{Z}{2}$ $\frac{X}{3}$ $\frac{05}{4}$ $\frac{F}{5}$ $\frac{X}{6}$ $\frac{C}{7}$ $\frac{1931}{8}$

1.SERIES NO.

2.TYPE:

Z=Mini USB

3.ENVIRONMENT PROTECTION MATERIAL:

--General
E=RoHS

4.CONTACT NUMBER

05

5.CONTACT TYPE:

F=Female

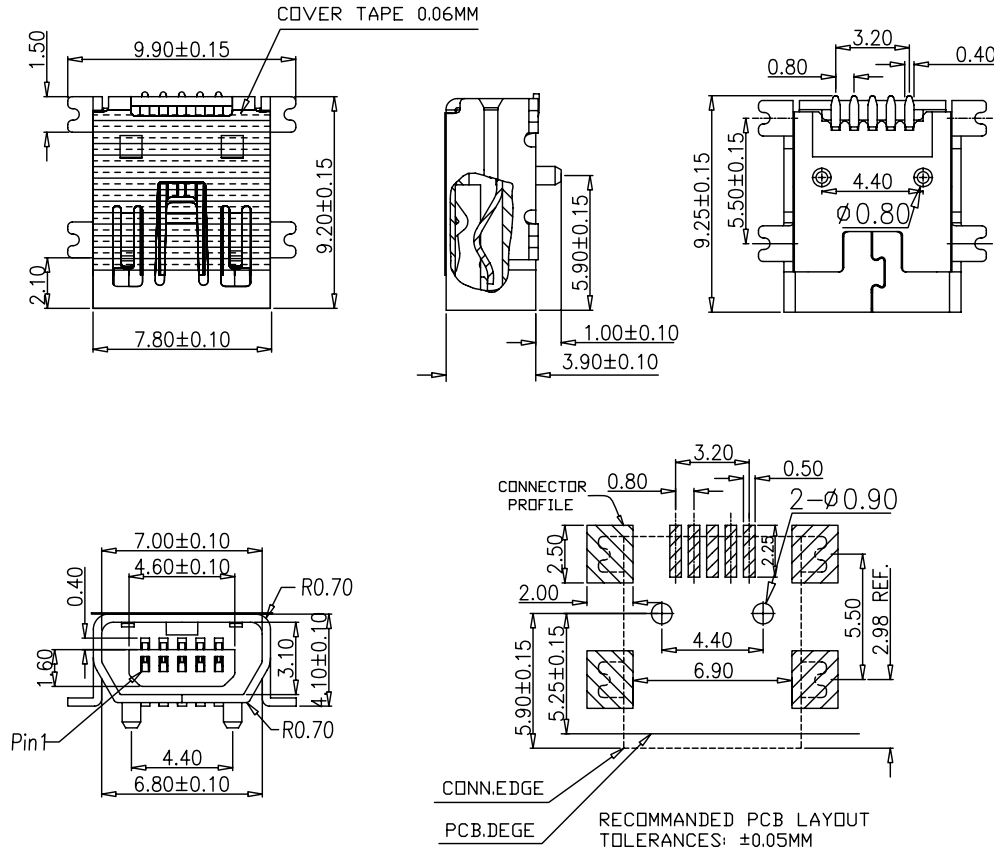
6.CONTACT AREA PLATING:

S=Gold Flash (Selective)
R=3u" Gold (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)

7.TYPE:

C=(A+B) Type

8.DWG. NO.



ND.	Name	Q'TY	Material	Remarks & Thickness	Finish
3	Shell	1	Phosphor bronze	T=0.40mm	Nickel Plated
2	Contact	5	Phosphor bronze	T=0.25mm	Gold Flashed
1	Housing	1	LCP	UL 94-V0	GRAY

GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE : MM (INCH)		FINISH SEE NOTES		TITLE PALCONN MINI USB 5P, FEMALE, SMT, (A+B) TYPE	
	MM	INCH	MATERIAL SEE NOTES		
4 PLACES	± ---	± ---	DRAWN BY REMY	DATE 03-09-10	SIZE A4
3 PLACES	± 0.05	± ---	CHECKED BY CAROL	DATE 03-09-10	
2 PLACES	± 0.10	± ---	APPROVED BY ---	DATE ---	DRAWING NO. USB-317X05FXC1931
1 PLACES	± 0.20	± ---	SCALE NONE	SHEET 1 OF 1	
0 PLACES	± ---	± ---	THIRD ANGLE PROJECTION	REV. A	