

REV.	ECN.NO.	APPD.
A	/	pcy

NOTES:

1.MATERIAL:

1.1 Housing:thermoplastic plastics

1.2 terminals:Copper Alloy

Gold plated in contact area:

Tin plated in termination

Nickel Plated overall

1.3 Shell:Steel&Copper Alloy

Nickel Plated overall

2.ELECTRICAL CHARACTERISTICS:

2.1 Rating Current :1.5 Ampere

2.2 Rating Voltage :30 V Max

2.3 Contact Resistance:30 Milli ohms

2.4 Insulation Resistance:1000 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

3.1 Connector Mating force: 35N MAX(3.57Kgf)

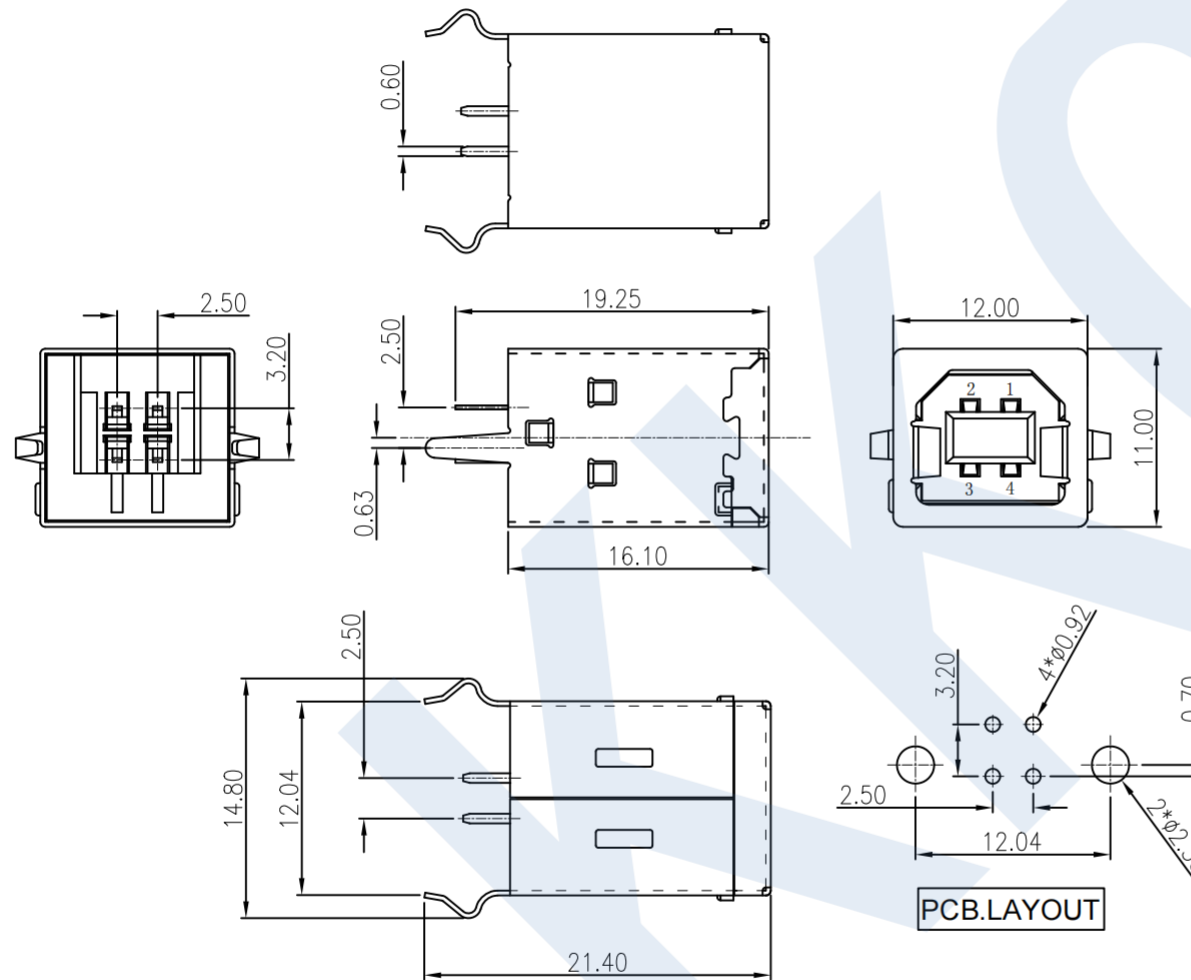
3.2 Connector Unmating force:10N min(1.02Kgf)

3.3 Durability:1500Cycles.

4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:-0℃ to +50℃

4.2 Storage temperature:-20℃ to +60℃



U243-012X-XXX0XR

1:Iron alloy

Ni plating

5:Copper alloy

Ni plating

1:1u"

3:3u"

5:5u"

7:10u"

8:15u"

A:30u"

1:tray

2:Tube

8:Tape&Reel

9:Tape&Reel+Mylar

1:Black

2:White


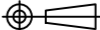
3:Beige

N.Pure White

1:PA66

2:PBT

6:LCP

TOLERANCE UNLESS OTHERWISE SPECIFIED								
.XXX	±0.10	.X"	±3'					
.XX	±0.20							
.X	±0.30							
.XX"	±2'							
APPROVED			PART NAME:	USB BF 180度				
CHECKED			PART No:	USB-D12X				C
DRAWN	pengchaoyong		PROJECTION:	UNIT:	SCALE	SHEET	REV.	
DATE	2014.10.14			mm	1:1	1 OF 1	A	