


Recommended PCB Layout

Materials

Housing: PA66, UL94V-0
 Contact : Phosphor Bronze
 Nickel under okated overall
 Tin plated on Solder balls,
 Shell: SUS, Nickel under plated surface layer

Specification

Current rating : 1 Amp
 Dielectric withstanding voltage: 100V AC for 1 min.
 Contact resistance :
 30m Ω max initial
 40m Ω max after 10,000 cycles
 Insulation resistance: 100M Ω min.
 Mating force: 35 newtons max.
 Total unmating force:
 10 newtons min. initial
 8 ~ 20 newtons after 10,000 cycles
 Temperature range: - 30°C ~ + 80°C

E				Drawn:	General Tolerance			 Useconn Electronics Ltd.	Part No.
D					.0	.00	.000		MRUSB-2B-D14NI-S306
C				Checked:	±0.30	±0.30	±0.10		
B					Unit : mm				
A	23-Dec-15	new release		Appraisal:	Scale :			Title: Micro USB, B type Female	
Rev.	Date	File	BY		Sheet : 1/1			Solder type	