

Materials & Finish


Insulator: LCP, UL94V-0, Black
 Contact: Brass, Gold plated on mating area
 Tin on Solder balls
 Shell: SUS
 Latch: SUS

Specification

Current rating: 1.8A (Pin 1 & 5), 1.0A (Pin2/3/4)
 Voltage rating: 30V DC
 Contact resistance: 30 mΩ max
 Dielectric withstanding voltage: 500V AC/minute
 Insulation resistance: 100 MΩ min.

Mechanical

Mating Force: 35N max.
 Withdrawal Force: 10N Min, initial

E				Drawn:	General Tolerance			 Useconn Electronics Ltd.	Part No.
D	31-Aug-16	Change design	Jack	Jack Lin	.0	.00	.000		MOUSB-5BM103AS
C	19-May-16	Change design	Jack	Checked:	±0.30	±0.30	±0.10		File No. CS-MOUSB-5BM103AS
B	5-Feb-15	Change Version	Jack	Ivy Lee	Unit : mm				
A	6-Feb-14	new release	Jack	Appraisal:	Scale :				Title: Micro USB, B type Male
Rev.	Date	File	BY	Simon Chen	Sheet : 1/1			5pin solder type for cable assembly	