


- Material:**
- Insulator: LCP+30% G.F. UL 94V-O BK
 - Contact: C5191-EH, T=0.25MM
 - Shell: C2680R-H, T=0.40MM
 - Mylar: Polyimide tape
 - Plating contact: 1μ" AU
 - Plating solder area: 100μ" Min. Bright Tin
 - Plating over all: 50μ" Min. Nickel
 - Plating shell: Ni over all plating
 - Total mating force: 3.57 Kgf Max.
 - Total unmating force: 0.7 Kgf Min.
 - Operating Temperature: -55°C~+85°C
- Electrical:**
- Current rating: 1.0A Max.
 - Dielectric withstanding voltage: 100V AC for 1 min.
 - Contact resistance: 50MΩ Max.
 - Insulation resistance: 100MΩ Min.

Recommended PCB Layout

DETAIL B
SCALE 2/1

Scale	1:1					Date	Name	Title USB 1.1 connector - Mini style B, SMD, Female, 5 contacts
TOLERANCE						Drawn	Chappell	
X.X	±0.40					Approved		ASSMANN WSW-No.
X.XX	±0.25							A-USBB-M5/SMD
X.XXX	±0.15							Drawing-No.
DIM	TOL							
X.°	±3°							rev00
X.X°	±X°							
Angle	TOL	Id.	Modification	Date	Name	 1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283 Toll Free: 1-877-277-6266 • Email: info@assmann.us		Sheet
								Replace

Unit: mm

