



### Specification

1. Current Rating:
  - 1.8 Amp for Pin1 & Pin4;
  - 0.25 Amp for Other contacts.
2. Voltage Rating: 30V
3. Insulation Resistance: 100MΩ Min
4. Contact Resistance:
  - 30mΩ Max for Pin1 & Pin4;
  - 50mΩ Max for Other contacts.
5. Dielectric Withstanding Voltage: 100V AC (RMS)
6. Temperature Range: -20°C to +85°C
7. Mechanical Characteristics:
  - Insertion Force: 35 Newtons maximum
  - Extraction Force: 10 Newtons minimum



### Ordering Information

TUEB9M6C  $\frac{x}{a}$  LET

a: contact plating  
 0: G/F  
 1: 15u" gold  
 3: 30u" gold

NO.	VARIETY	MATERIAL	REMARK
5	Cover	SPCC	Nickel Plated
4	Front Shell	SPCC	Nickel Plated
3	Contact	C5191 T=0.25mm.	Gold Plated on contact area, and Tin Plated on Solder tail.
2	Contact	C2680 T=0.25mm.	Gold Plated on contact area, and Tin Plated on Solder tail.
1	Housing	PBT	UL94V-0, Color: Blue

TOLERANCE (mm)	APPROVALS	DATE	TITLE	Amphenol Amphenol European Design Center	
X. ±0.38	DRAWN Stephane	2011/Jan/4	USB 3.0 B type Male		Scale N.A. Sheet 1 of 1
X.X ±0.25	CHECKED Rob	2011/Jan/4			
X.XX ±0.20	APPROVED Rob	2011/Jan/4			
X.XXX ±0.10					
UNLESS OTHERWISE SPECIFIED	UNIT: mm		SIZE: A4	DRAWING N°: TUEB9M6CXLET	REV. A