



Note:

1. Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Phosphor bronze, $t=0.25\text{mm}$.
- 1.3 Shell: Brass, $t=0.30\text{mm}$.

2. Specification:

- 2.1 Current rating: 1.5 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: $30\text{ m}\Omega$ Max.
- 2.4 Insulation resistance: $1000\text{ M}\Omega$ Min at DC 500V.
- 2.5 Temperature range: $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

3. Finishes:

- 3.1 Contacts: Gold flashed 1u", 30u".
- 3.2 Shell: Nickel plated.

No.	Part Name	Q'ty	Material	Thickness	Finish	Notes
3	SHELL	1	Brass	$T=0.30\pm 0.02\text{mm}$	Nickel plated	
2	CONTACT	4	Phosphor Bronze	$T=0.25\pm 0.02\text{mm}$	Gold flashed	
1	HOUSING	1	PBT+30%GF		Black\Blue\White	

TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL
X. ± 0.3	DRAWN Stephane	2006/02/11	USB A Type Dip Straight	Amphenol European Design Center
XX ± 0.2	CHECKED Rob	2006/02/11		
X.XX ± 0.15	APPROVED Rob	2006/02/11		
UNLESS OTHERWISE SPECIFIED			SIZE: A4 DRAWING N°: TUEA4F1DXX	Scale N.A. Sheet 1 of 1
			UNIT: mm	REV. A