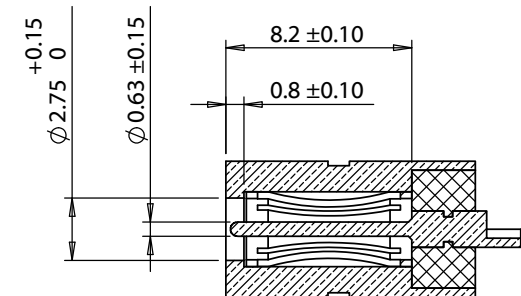
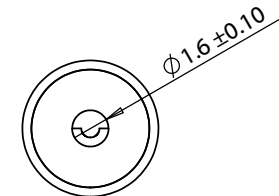
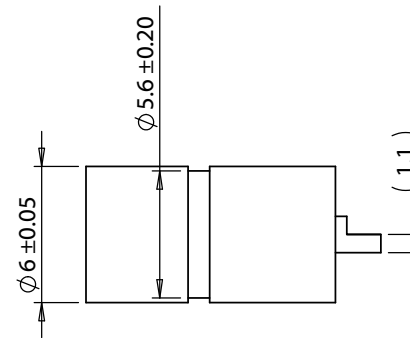
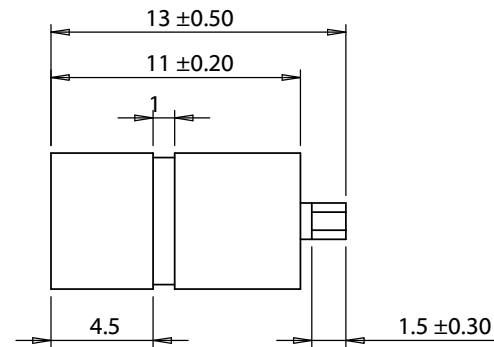
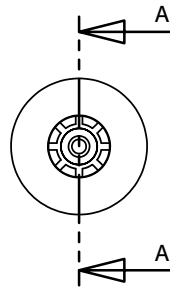


Materials

1. Insulator, PBT + 15% GF, black
2. Pin, brass, 2 μ m nickel plated
3. Spring contact, brass, 2 μ m nickel plated
4. Shell, phosphor bronze, 2 μ m nickel plated

Electrical requirements

Dielectric strength: 1 min @ 500 Vac
Insulation resistance: 100 M Ω @ 500 Vdc
Rated voltage: 48 Vdc
Rated current: 3 A



SECTION A-A

Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	9/2/2009	Initial release	Verified:	RoHS and REACH compliant			
A1	12/8/2011	updated measurements	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size: Part number: A 50-00031		
A2	12/5/2012	updated dimensions		Description: Connector, dc jack, 2.35x0.7x13 mm, molding style			
					Scale: 3:1		Sheet 1 of 1