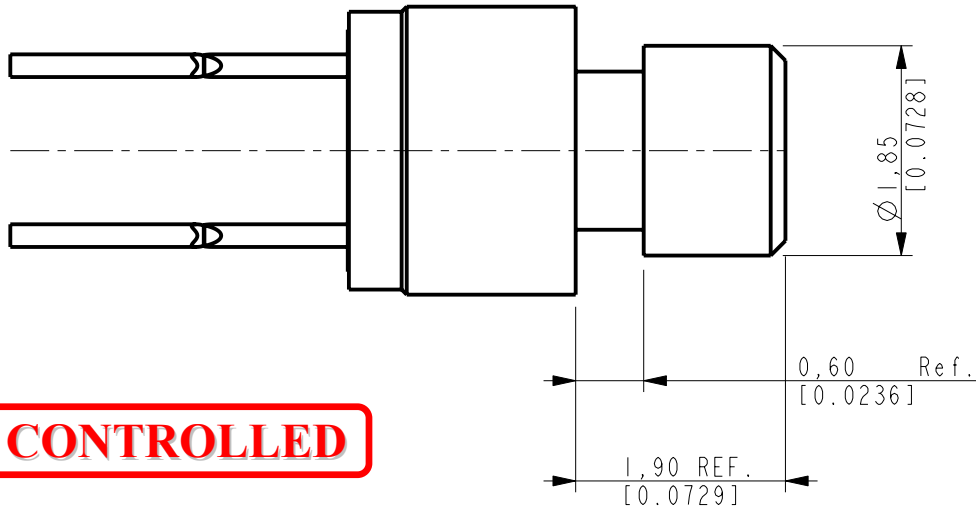
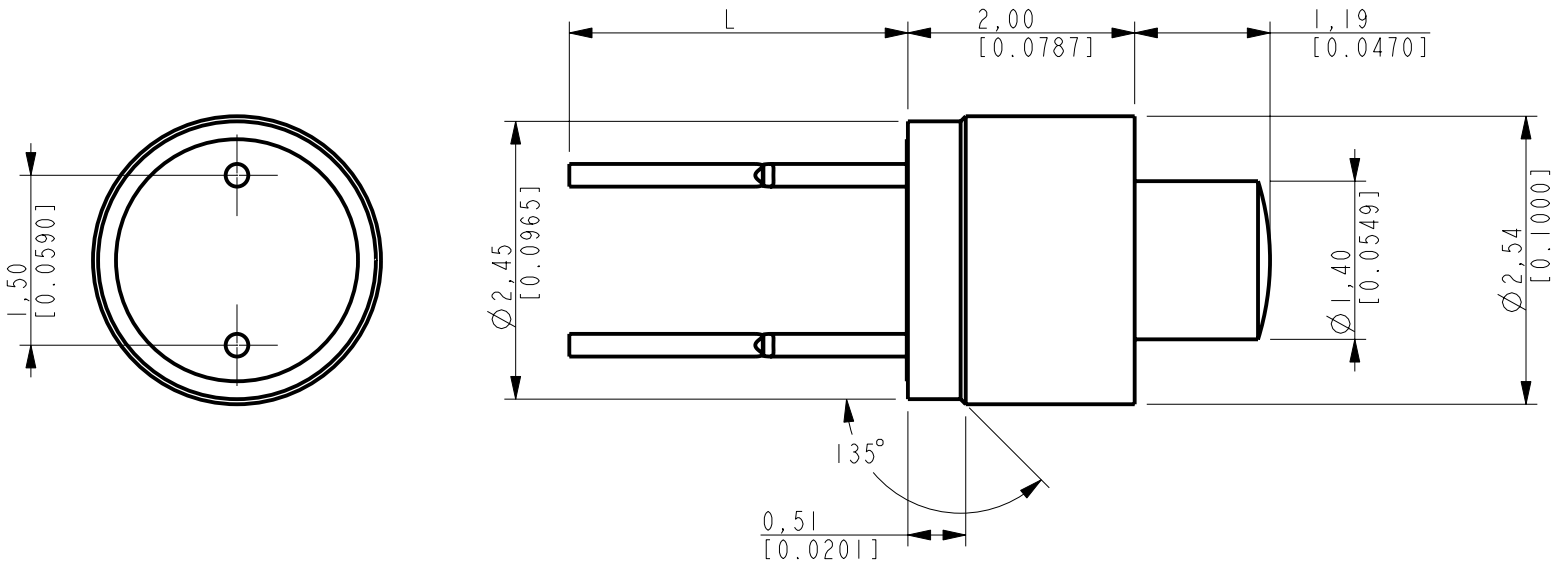


LEAD LENGTH (L)	
1	9,9±0,5mm[0.3897±0.0196]
2	20,00±0,5mm[0.7874±0.0196]

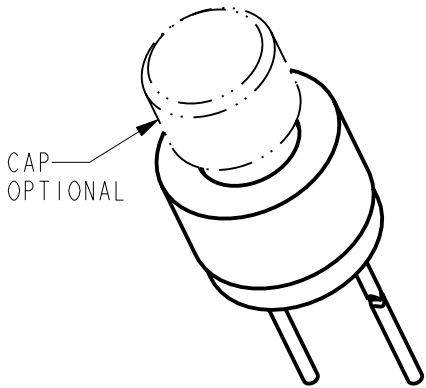
ACTUATION FORCE	
1	75-150 cN
2	35-60 cN

(G)

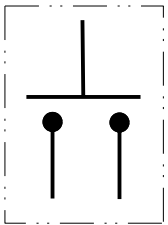
OPTIONAL LEAD TRIMMING HAS A TOLERANCE OF ±1,00[.0393]



ENVIRONMENTAL DATA	4.8	RECOMMENDED GLUE	CYANOACRYLATE (NON-BLOOMING)
	4.7	CLEANING	USE AQUA WASH (ALPA 2110) BENZINE AMMONIA, 10% SOLUTION WITH DEMINERALIZED WATER.
	4.6	VIBRATION	20 g's, 10 TO 2000 Hz
	4.5	SHOCK	100 g's
	4.4	OPERATIONAL TEMPERATURE	-40°C TO 70°C
	4.3	SOLDER TEMPERATURE	400°C [750°F] FOR 1 SECOND
	4.2	THERMAL SHOCK	10 CYCLES, 15 MIN. AT -40°C AND 15 MIN. AT 70°C
	4.1	HUMIDITY	96 HRS. OF 40°C, 95% RH
MATERIAL DATA	3.3	TERMINAL	GOLD-PLATED WIRE LEADS
	3.2	HOUSING	POLYAMIDE
	3.1	CONTACT MATERIAL	GOLD-PLATED COPPER ALLOY
ELECTRICAL DATA	2.4	INSULATION RESISTANCE	100 MΩ
	2.3	DIELECTRIC STRENGTH	400 V rms
	2.2	ELECTRICAL RATING	6 VDC, 50 mA
	2.1	INITIAL CONTACT RESISTANCE	150mΩ max.
MECHANICAL DATA	1.8	ALL MATERIALS	COMPLIANCE WITH EU DIRECTIVE 2002/95/EC (RoHS)
	1.7	LIFE CYCLE EXPECTANCY	>100,000 CYCLES AT RATED LOAD
	1.6	SOLDERABILITY	METHOD 208D OF MIL-STD 202F
	1.5	LEAD PULL STRENGTH	600cN
	1.4	PUSH STRENGTH	2000cN
	1.3	ACTUATION TRAVEL	0,35mm [0.0138] (F)
	1.2	ACTUATION FORCE	SEE TABLE
	1.1	CONTACT BOUNCE	< 10 msec.



SCALE 10:1



FUNCTION

				SCALE: 15:1	⊕	MATERIAL:
				FUNDAMENTAL TOLERANCE: ± 0,05 [0.002]		HEAT TREATMENT:
				ANGLE TOLERANCE: ± 1°		FINISH:
				MISMATCH TOLERANCE: ± 0,05 [0.002]		TITLE:
				DESIGNED: 04/14/05	NAME: BCS	PUSH BUTTON SWITCH W/FLANGELESS HOUSING & STD. DRIVER
				CHECKED: 06/22/06	NAME: BCS	
				RELEASED: 06/22/06	NAME: J.McS.	
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