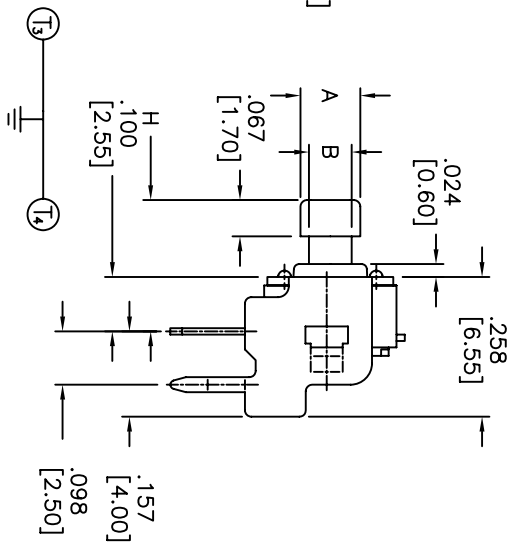
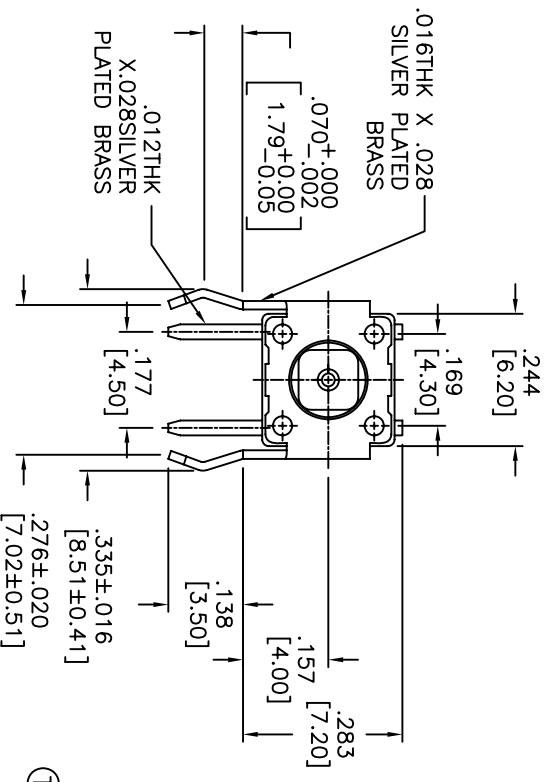


ADTSA64*NSV
 ADTSA=RIGHT ANGLE TYPE
 TACTILE SWITCH
 PROD. SIZE 6x6x6mm
 DIMENSION H: 44=.242 [6.15]
 48=.242 [6.15]
 SOLDERING: V=LEAD FREE
 S.S. DOME (1,000,000 CYCLES)
 COLOR OF STEM FOR FORCE N=BROWN, 160gf

PART NO.	DIM. A	DIM. B
ADTSA644*V	.095	.063
ADTSA648*V	.110	.079



CIRCUIT DIAGRAM

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DATE	SYM	REVISION RECORD	DWN.	CK.

DESCRIPTION: MECHANICAL CONTACT SWITCH
 SPECIFICATIONS:
 STORAGE TEMP. RANGE: -30°C TO +80°C
 OPERATING TEMPERATURE RANGE: -25°C to +70°C
 RATING: 50mA AT 12VDC
 CONTACT RESISTANCE: 100mohm MAX.
 INSULATION RESISTANCE: 100Mohm MIN. 500VDC.
 DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE
 ELECTRICAL LIFE: 1,000,000 CYCLES FOR 160gf
 SHOCK RESISTANCE: 50G PER METHOD 213B,
 MIL-STD-202F
 VIBRATION RESISTANCE: PASSES METHOD 201A,
 MIL-STD-202F
 CONTACT ARRANGEMENT: 1 POLE, 1 THROW.
 MATERIALS:
 COVER: STEEL, TIN PLATED
 CONTACT DISC: PHOSPHOR BRONZE WITH SILVER CLADDING
 TERMINAL: BRASS WITH SILVER PLATING
 BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK
 STEM: UL 94V-0 NYLON THERMOPLASTIC
 SOLDERING:
 IR REFLOW: 260°C MAX.
 HAND SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.
 (30 WATT IRON MAX.)
 ROHS COMPLIANT
 LEAD FREE PROCESS COMPATIBLE



TOLERANCES (EXCEPT AS NOTED)	INCH (MM)	SCALE	DRAWN	APPROVED
DECIMAL ± .008			CJD	
FRACTIONAL ± 0/20				
ANGULAR ± —				

DATE	DRAWING NUMBER	REV
08/26/05	ADTSA64*NSV	A