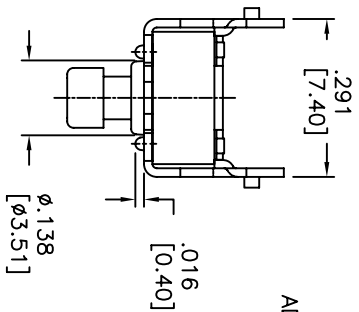




ADTSA644LV
ADTSA=RIGHT ANGLE TYPE
TACTILE SWITCH

PROD. SIZE
6=6x6mm

DIMENSION H: 44=.242 [6.15]
48=.242 [6.15]

SOLDERING:
V=LEAD FREE
N=BROWN, 160gf
R=RED, 260gf
S=SALMON, 320gf

DATE	SYM	REVISION RECORD	DWN.	CK.

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

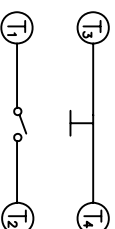
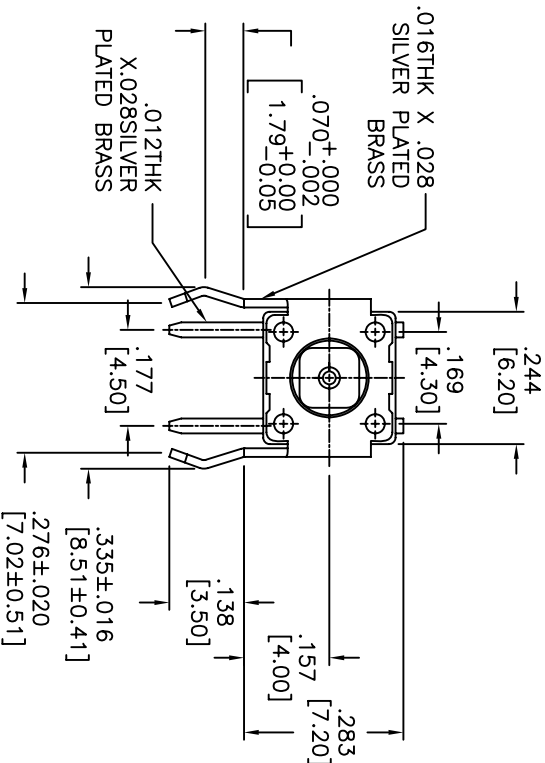
DESCRIPTION: MECHANICAL CONTACT SWITCH
SPECIFICATIONS:

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: 100,000 CYCLES FOR 320gf,260gf
ELECTRICAL LIFE: 200,000 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



CIRCUIT DIAGRAM

Q.A. INSPECT.
DESIGNATES CRITICAL
DIMENSION

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TOLERANCES (EXCEPT AS NOTED)		APTEM	
DECIMAL ± .008	INCH (MM)	SCALE	DRAWN CJD
FRACTIONAL ± 0/20			APPROVED
ANGULAR ± —			
DATE 06/22/05	TITLE TACTILE SWITCH R/A		REV —
	DRAWING NUMBER ADTSA64**V		

Mouser Electronics

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