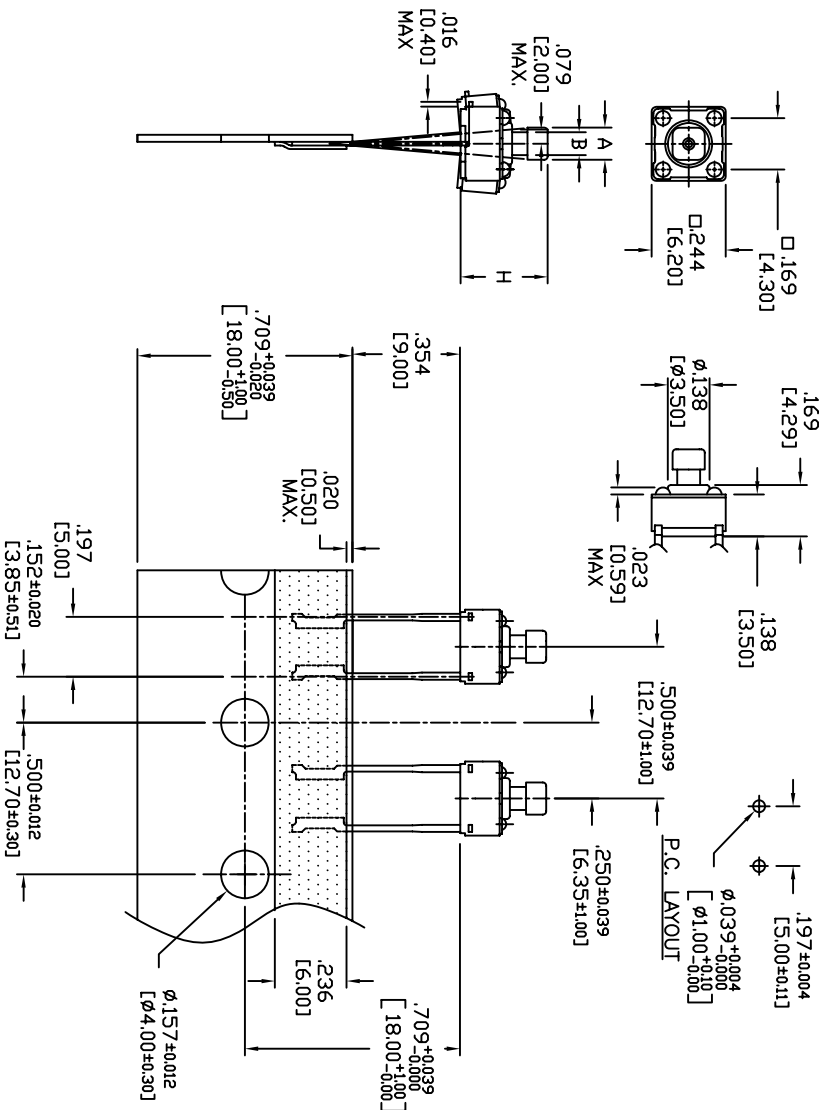


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ADTST644	V	.095	[2.4]	.063	[1.6]
ADTST648	V	.110	[2.8]	.079	[2.0]
PROD. NO.	A			B	

DESCRIPTION:
SPST TACT SWITCH PROVIDED ON TAPE
AND "AMMO BOX" PACKAGING

SPECIFICATIONS:
CONTACT RATING: 12V DC 50mA
CONTACT RESISTANCE: 100mOHM MAX
TRAVEL: .010 [0.25] $\pm .008$ [0.20]
DIELECTRIC STRENGTH: 250V AC for 1 MINUTE
INSULATION RESISTANCE: 100MOHMS @ 100V
LIFE: 500,000 CYCLES MIN. (100g & 160g)
OPERATION TEMP. RANGE: -25°C TO +70°C
STORAGE TEMP. RANGE: -30°C TO 80°C
VIBRATION RESISTANCE: PASSES METHOD 201A, MIL-STD-202F
SHOCK RESISTANCE: 50G PER METHOD 213B, MIL-STD-202F

MATERIALS:
COVER: STEEL.
BASE: UL94V-0 NYLON THERMOPLASTIC COLOR, BLACK.
STEM: UL94V-0 NYLON THERMOPLASTIC.
CONTACT DISK: PHOSPHOR BRONZE WITH SILVER CLADDING.
TERMINAL: BRASS WITH SILVER PLATING

SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 350°C FOR 5 SECONDS
IR REFLOW: 260°C MAX
RoHS COMPLIANT
LEAD FREE PROCESS COMPATIBLE

ADTST644*V
TAPED TYPE
PRODUCT SIZE
DIMENSION H:
44=287
48=287

SOLDERING: LEAD FREE
OPERATING FORCE (±50g)
J = BLUE, 70g
K = BLACK, 100g
N = BROWN, 160g
R = RED, 260g

Q.A. INSPECT.	DESIGNATES CRITICAL DIMENSION	TOLERANCES (UNLESS AS NOTED)	ANGLE = 40.5°
APEN	63 Neck Rd. 01825 Haverhill, MA 01825 FAX 978-372-5554	XXX=±.008 [0.20] XXXX=±.0008 [0.02] ANGLE = 40.5°	REV
DATE	8/14/07	DRAWING NO.	ADTST644*V
SHEET	1 OF 1	SIZE	2.5:1
TITLE	TACT TAPED RADIAL SWITCH	THIRD ANGLE PROJECTION	

Mouser Electronics

Authorized Distributor

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