

DATE	SYM	REVISION RECORD	DWN.	CK.

ADTSGZM=GROUND S.M.T. TERMINAL TYPE TACTILE SWITCH  
PITCH=4.5mm

ADTSGZM6

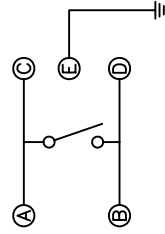
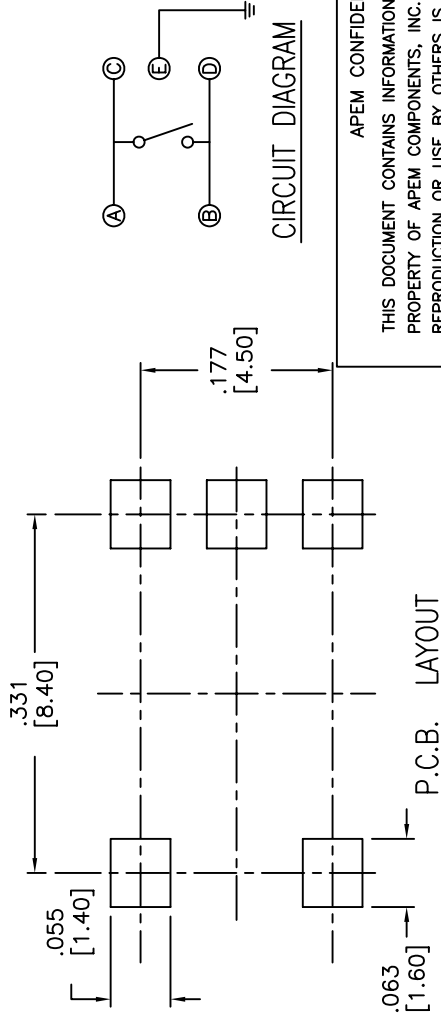
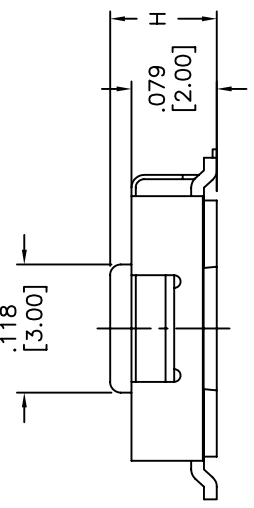
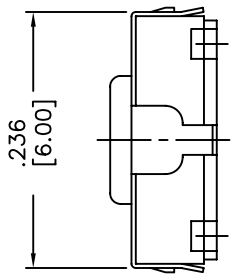
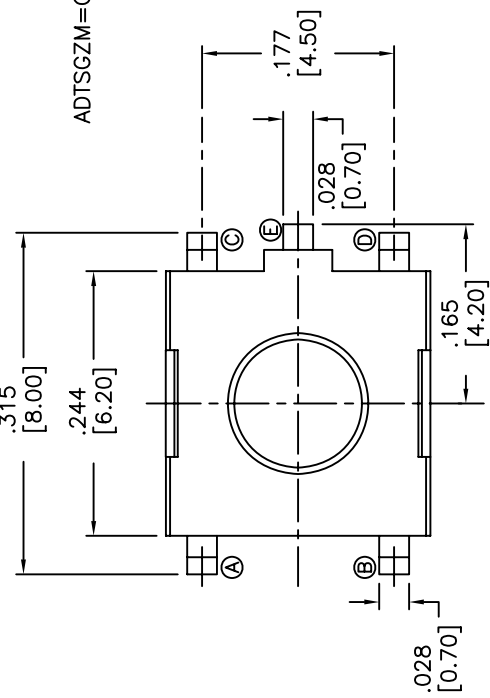
PACKAGE:  
T/R=TAPE  
□=BAG  
B=TUBE

SOLDERING:  
V=LEAD FREE

COLOR OF STEM FOR FORCE  
N=BROWN 160gf  
R=RED 260gf

PROD. SIZE  
6=6X6mm

DIMENSION H:  
1=.098 [2.5]  
2= .122 [3.1]



DESCRIPTION: MECHANICAL CONTACT SWITCH

SPECIFICATIONS:

STORAGE TEMP. RANGE: -30°C TO +80°C

OPERATING TEMPERATURE RANGE: -25°C to +70°C

RATING: 50mA @ 12VDC

CONTACT RESISTANCE: 100mohm MAX.

INSULATION RESISTANCE: 100Mohm MIN. 500VDC.

DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE

ELECTRICAL LIFE: 100,000 CYCLES FOR 260g

ELECTRICAL LIFE: 200,000 CYCLES FOR 160g

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: NICKEL SILVER

CONTACT DISC: STAINLESS STEEL WITH SILVER CLADDING

TERMINAL: BRASS WITH SILVER PLATING

BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK

STEM: UL 94V-0 NYLON THERMOPLASTIC

RoHS COMPLIANT


SOLDERING: 255°C MAX.

IR REFLOW: 350°C MAX. FOR 5 SECONDS MAX.

HAND SOLDERING: (30 WATT IRON MAX.)

LEAD FREE PROCESS COMPATIBLE

TOLERANCES (EXCEPT AS NOTED)		HAVERHILL, MA.
DECIMAL ±.008 ±0.20	INCH (MM)	DRAWN CJD
FRACTIONAL ± —	SCALE 8:1	APPROVED PJD
ANGULAR ± —	TITLE TACT SWITCH	
DATE 06/24/05	DRAWING NUMBER ADTSGZM6**V*	REV A

Q.A. INSPECT. 

DESIGNATES CRITICAL DIMENSION

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