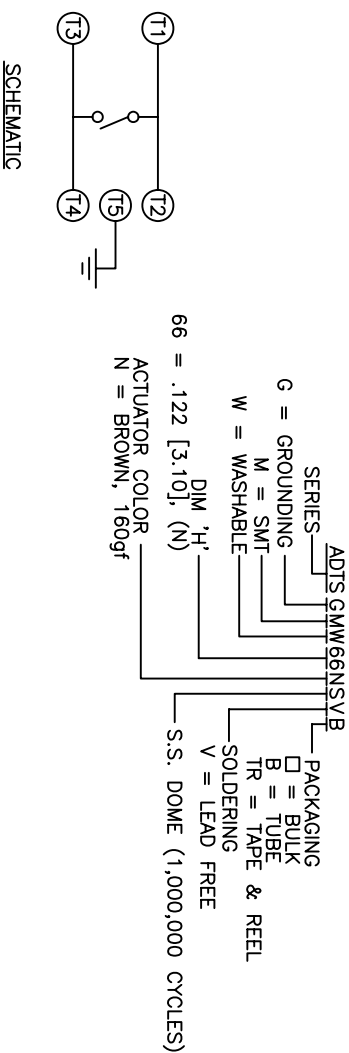
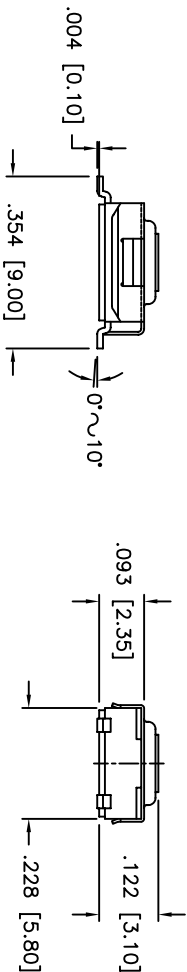
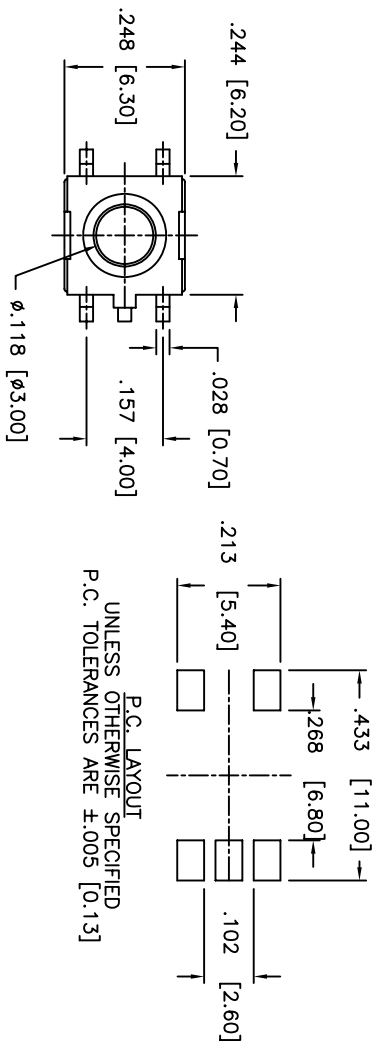


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DESCRIPTION: SPST, NORMALLY OPEN, MOMENTARY, 6mm X 6mm, SURFACE MOUNT, WASHABLE, TACT SWITCH WITH GROUNDING PIN

SPECIFICATIONS:

CONTACT RATING: 50mA @ 12VDC

CONTACT RESISTANCE: 100mOHMS MAX.

INITIAL: 100 mOHMS MAX.

AFTER CYCLING: 10 OHMS MAX.

INSULATION RESISTANCE: 100MOMHS MIN. @ 500VDC

DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE

ELECTRICAL LIFE: 1,000,000 CYCLES MIN.

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

STOP STRENGTH: MAX 3kgf VERTICAL STATIC LOAD

CONT. FOR 15 SEC.

ACTION FORCE: SEE P/N DESCRIPTION

STORAGE TEMPERATURE RANGE: -30°C TO +80°C FOR 96 HRS

SHOCK RESISTANCE: 50G PER METHOD 213B, MIL-STD-202F

VIBRATION RESISTANCE: PASSES METHOD 201A, MIL-STD-202F

SOLDERING:

IR REFLOW: 255°C MAX.

HAND SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.

LEAD FREE PROCESS COMPATIBLE

MATERIALS:

BASE: THERMOPLASTIC UL94V-0, COLOR BLACK

ACTUATOR: THERMOPLASTIC UL94V-0

COVER: NICKEL SILVER

TERMINALS: SILVER PLATED BRASS

SHORTING CONTACT: STAINLESS STEEL WITH SILVER CLADDING

ROHS COMPLIANT

NOTE:

1. AFTER SOLDERING, RETURN SWITCHES TO NORMAL TEMPERATURE BEFORE WASHING.

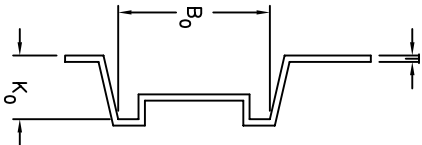
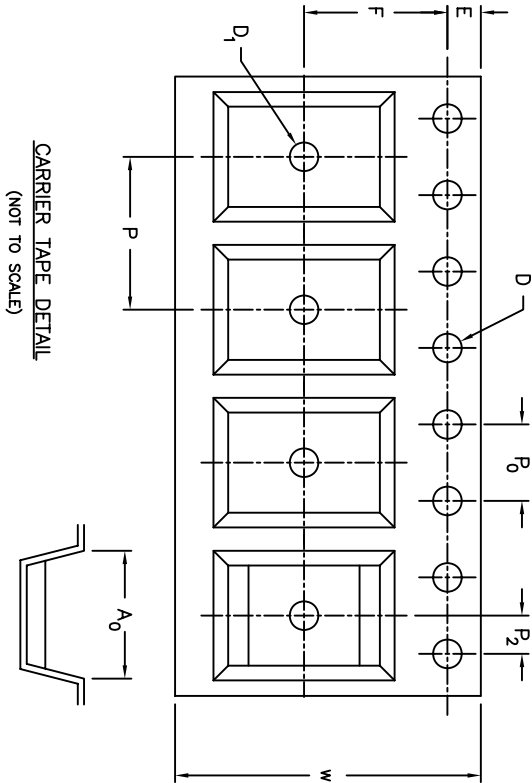
DATE	SYM	REVISION RECORD	DWN.	CK.
7/05	A	ECO# 443	PD	
7/05	B	ECO# 447	PD	
1/06	C	ECO# 526	CD	
3/06	D	ECO# 555	CD	PD

Q.A. INSECT.	DESIGNER'S INITIAL	INCH	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
APDM	1 OF 2	B	4:1			
TOLERANCES (UNLESS OTHERWISE SPECIFIED)						
.XX = ±.02 [0.51]						
.XXX = ±.004 [0.10]						
.XXXX = ±.0008 [0.02]						
ANGLE = 10.5°						
DATE	7/8/05	DRAWING NO.	ADTSMW66NSV*	REV	D	

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DATE	SYM	REVISION RECORD	DWN.	CK.

SPEC.	P/N	DTSMW-66
W	$+ .012$ $- .004$ [0.30] [0.10]	.630 [16.00]
P	$+ .004$ $- .004$ [0.10] [0.10]	.315 [8.00]
E	$+ .004$ $- .004$ [0.10] [0.10]	.069 [1.75]
F	$+ .004$ $- .004$ [0.10] [0.10]	.295 [7.50]
D	$+ .004$ $- .000$ [0.10] [0.00]	.059 [1.50]
D ₁	$+ .010$ $- .000$ [0.25] [0.00]	.059 [1.50]
P ₀	$+ .004$ $- .004$ [0.10] [0.10]	.157 [4.00]
P ₀ 10	$+ .008$ $- .008$ [0.20] [0.20]	1.575 [40.00]
P ₂	$+ .004$ $- .004$ [0.10] [0.10]	.079 [2.00]
A ₀	$+ .004$ $- .004$ [0.10] [0.10]	.270 [6.78]
B ₀	$+ .004$ $- .004$ [0.10] [0.10]	.373 [9.47]
K ₀	$+ .004$ $- .004$ [0.10] [0.10]	.158 [4.01]
T	$+ .0005$ $- .0005$ [0.013] [0.013]	.013 [0.33]



QA INSPECT	DESIGNATES CRITICAL DIMENSION	TOLERANCES (DRAWN AS NOTED) XX=±.02[0.05] XXX=±.008[0.20] XXXX=±.0008[0.02] ANGLE = ±0.5°	DATE 7/8/05	DRAWING NO. ADTSMW66NSV*	REV D
APCM	63 Neck Rd. Haverhill, MA 01830 Phone 978-372-3534 Fax 978-372-3534	PRN. PUD BR. TIM			
JUNCL. 2 OF 2		SIZE B	SCALE 4:1	THIRD ANGLE PROJECTION	
TITLE WASHABLE TACT SWITCH, SMT, GROUNDING					