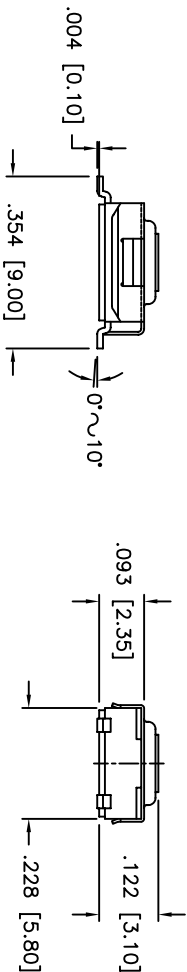
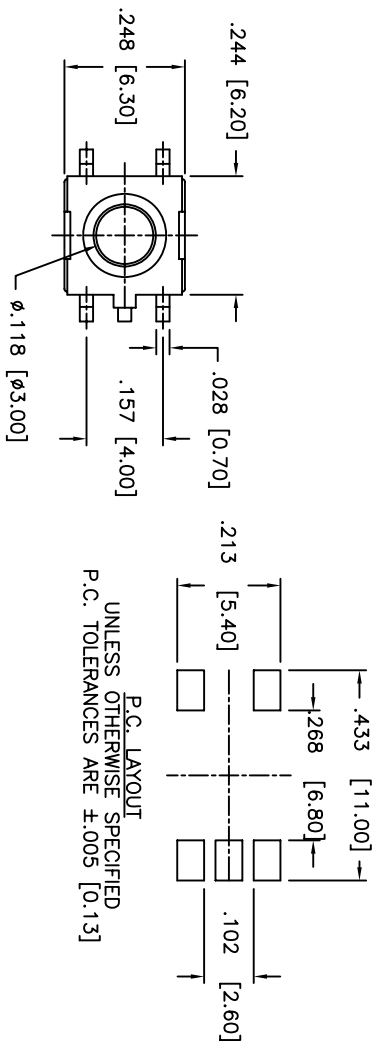
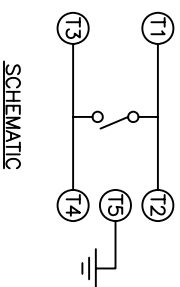


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SERIES ADTS GMW66NSVB
G = GROUNDING
M = SMT
W = WASHABLE
DIM 'H' =
ACTUATOR COLOR 66 = .122 [3.10], (N)
N = BROWN, 1609f
PACKAGING
□ = BULK
B = TUBE
TR = TAPE & REEL
V = LEAD FREE
S.S. DOME (1,000,000 CYCLES)



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

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: 100MOHMS 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.
ACTUATION 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 (30 WATT IRON MAX.)

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

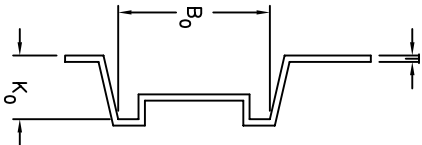
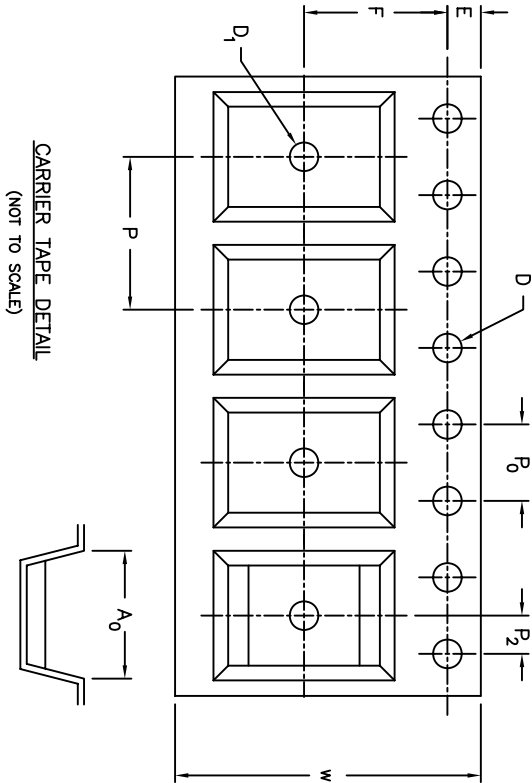
NOTE:
1. AFTER SOLDERING, RETURN SWITCHES TO NORMAL TEMPERATURE BEFORE WASHING.

Q.A. INSPECT.			P.D.		
DESIGNER'S INITIAL			BR.		
DIMENSION			BR.		
TOLERANCES (UNLESS OTHERWISE SPECIFIED)			THIRD ANGLE PROJECTION		
.XX = ±.02 [0.05]					
.XX = ±.008 [0.20]					
.XXX = ±.0008 [0.02]					
ANGLE = 30.5°					
DATE		DRAWING NO.		REV	
7/8/05		ADTSMW66NSV*		D	

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DATE	SYM	REVISION RECORD	DWN.	CK.

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



QA. INSPECT.	DESIGNATES CRITICAL DIMENSION	TOLERANCES (DRAWN AS NORM) .XX=±.02[0.05] .XXX=±.008[0.20] .XXXX=±.0008[0.02] ANGLE = ±0.5°	DATE	DRAWING NO.	REV
DO NOT SCALE DRAWING	7/8/05	ADTSMW66NSV*	D		

APM	63 Neck Rd. Hopewell, VA 01853	PRN. PUD
APM COMPONENTS INC.	Phone 434-372-3554	BR. TIM
TITLE	WASHABLE TACT SWITCH, SMT, GROUNDING	THIRD ANGLE PROJECTION
INCH (MM)	2 OF 2	SCALE
SHEET	B	4:1
SIZE		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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