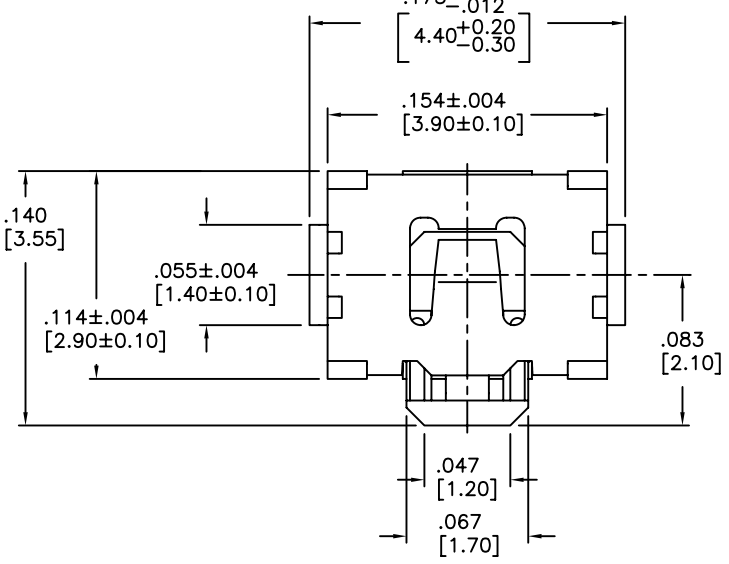
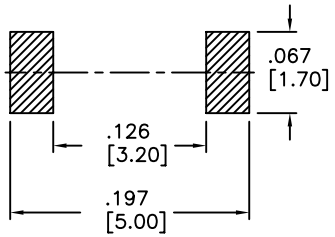
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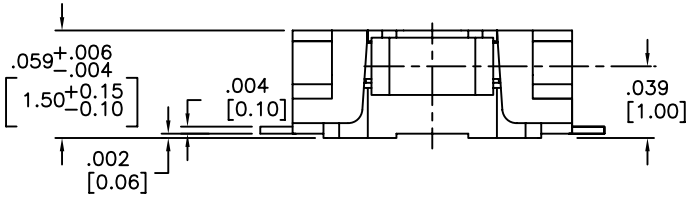
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5/08	A	ECO# 778	CD	PD

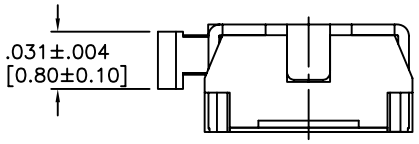




HATCHED AREA SHOWS SOLDERING LAND

P.C.B LAYOUT
UNLESS OTHER WISE SPECIFIED
ALL P.C TOLERANCES ARE ±.002 [0.05]

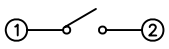


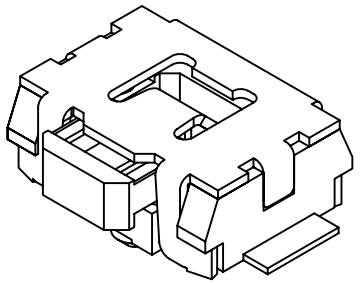


DESCRIPTION: SIDE PUSH
MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 220± 65gf
STROKE: $0.2^{+0.10}_{-0.05}$mm
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
VIBRATION TEST: PASSED METHOD 201A
MIL−STD−202F.
SHOCK TEST: 50G PER METHOD 213B CONDITION
A OF MIL−STD−202F
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
PACKAGING: TAPE AND REEL
(3,500 PEICES PER REEL)
ROHS COMPLIANT
LEAD FREE SOLDERING COMPATIBLE
HAND SOLDERING: 320°c MAX WITH 30 WATT IRON
FOR 2 SECONDS
IR REFLOW: 260°C MAX

CUSTOMER PART NO.: 263262

CIRCUIT





Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±.02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

DO NOT SCALE DRAWING

APEM COMPONENTS INC.
63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

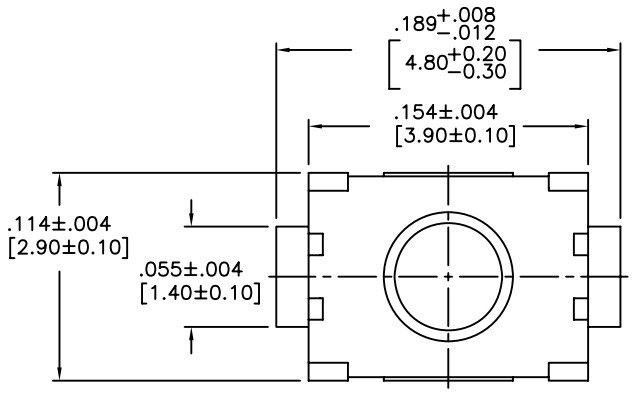
INCH (MM)	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
	1 OF 1	B	15:1	

TITLE: TACT SWITCH

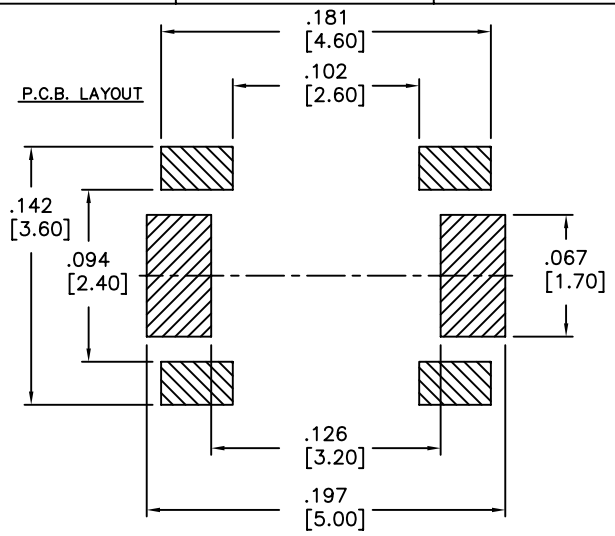
DATE	DRAWING NO.	REV
7/31/06	AMPTFVTR	A

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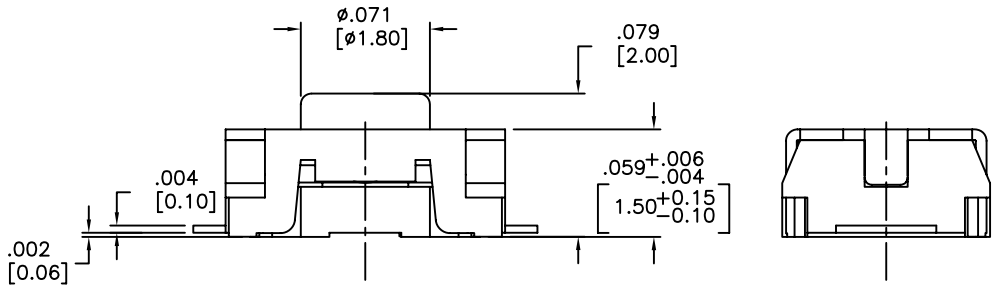
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5/08	B	ECO# 778	CD	PD

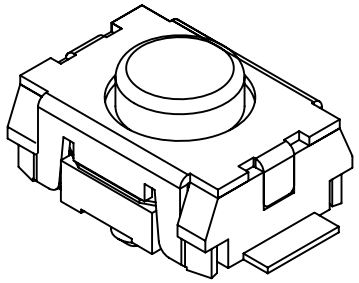


P.C.B. LAYOUT

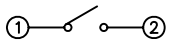


HATCHED AREA SHOWS SOLDERING LAND





CIRCUIT



DESCRIPTION: VERTICAL PUSH MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 160±50gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC. COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC. COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 2,000 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 240°C MAX
RoHS COMPLIANT

Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

DO NOT SCALE DRAWING

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63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

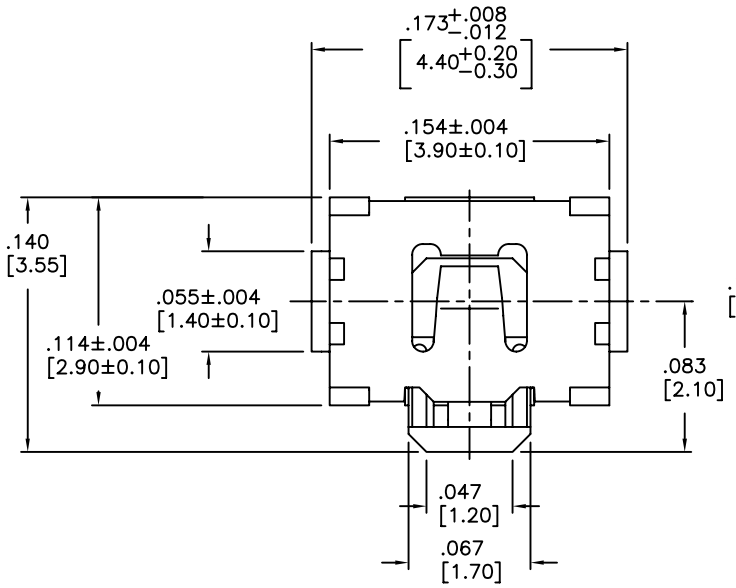
INCH (MM)	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
	1 OF 1	B	15:1	

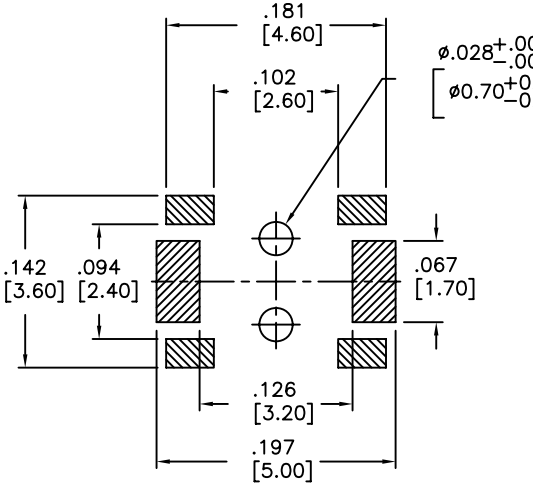
TITLE: VERTICAL PUSH TACT SWITCH

DATE	DRAWING NO.	REV
2/4/08	AMPTFGP2VTR	B

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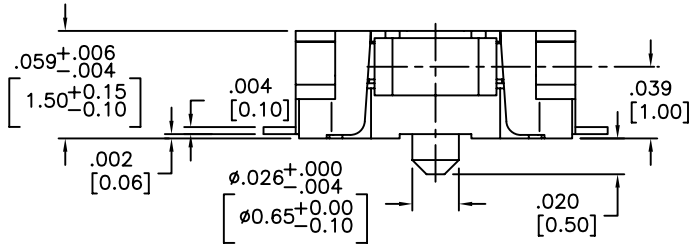
DATE	SYM	REVISION RECORD	DWN.	CK.
01/06	A	ECO # 526	CD	PD
5/08	B	ECO# 778	CD	PD

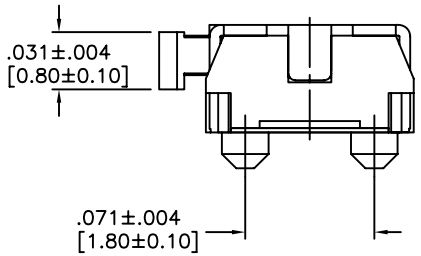




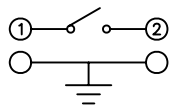
HATCHED AREA SHOWS SOLDERING LAND

P.C.B LAYOUT
UNLESS OTHER WISE SPECIFIED
ALL P.C TOLERANCES ARE ±.002 [0.05]





CIRCUIT

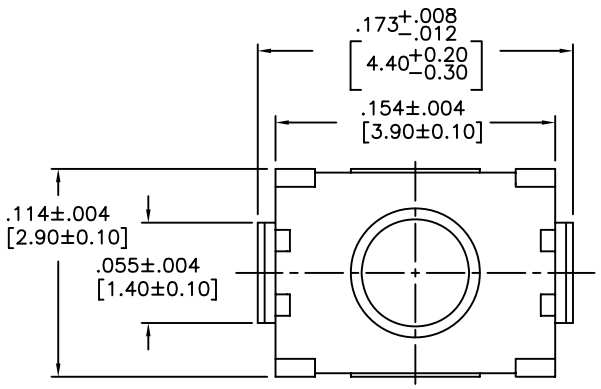


DESCRIPTION: SIDE PUSH
MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 220± 65gf
STROKE: 0.2 +0.10 −0.05 mm
OPERATION TEMP.: −25°c TO +70°c.
STORAGE TEMP.: −30° TO +80°.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
VIBRATION TEST: PASSED METHOD 201A
MIL−STD−202F.
SHOCK TEST: 50G PER METHOD 213B CONDITION
A OF MIL−STD−202F
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL:BRASS WITH SILVER PLATING
PACKAGING: TAPE AND REEL
(3,500 PEICES PER REEL)
ROHS COMPLIANT
HAND SOLDERING: 320°c MAX WITH 30 WATT IRON
FOR 2 SECONDS
IR REFLOW: 240°C MAX

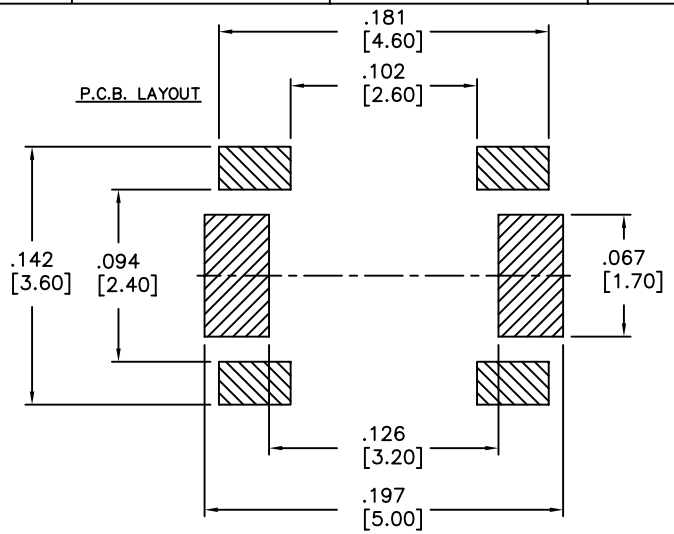
Q.A. INSPECT. △ DESIGNATES CRITICAL DIMENSION	APEM 63 Neck RD. Haverhill, MA 01835 Tel:978−372−1602 Fax:978−372−3534			DRN. BY: CJD / CHK. BY: PD
TOLERANCES (EXCEPT AS NOTED) .XX=±02[0.5] .XXX=±.008[0.20] .XXXX=±.0008[0.02] ANGLE = ±0.5°	INCH (MM)	SHEET 1 OF 1	SIZE B	SCALE 15:1 / THIRD ANGLE PROJECTION
	TITLE: TACT SWITCH			
DO NOT SCALE DRAWING	DATE 06/30/05	DRAWING NO. AMPTCFGVTR		REV B

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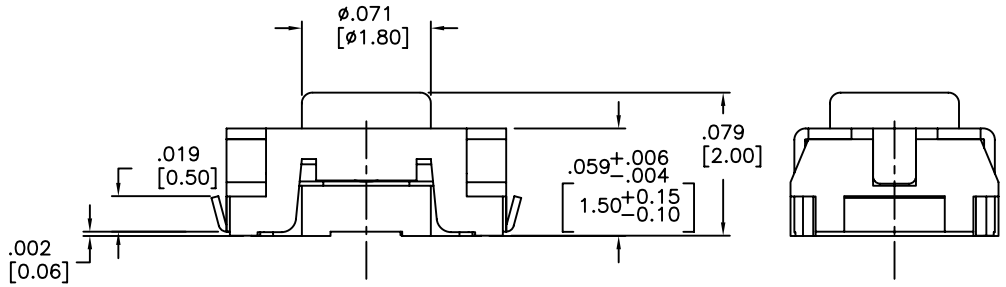
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5/08	B	ECO# 778	CD	PD

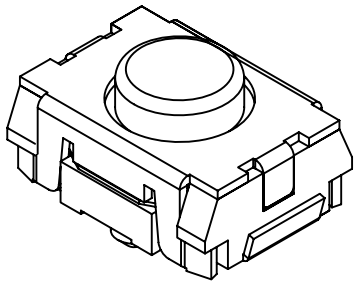


P.C.B. LAYOUT

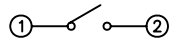


HATCHED AREA SHOWS SOLDERING LAND





CIRCUIT



DESCRIPTION: VERTICAL PUSH
MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 160± 50gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A
MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B
MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 2,000 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 240°C MAX
RoHS COMPLIANT

Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

DO NOT SCALE DRAWING

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63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

INCH (MM)	SHEET	SIZE	SCALE
	1 OF 1	B	15:1

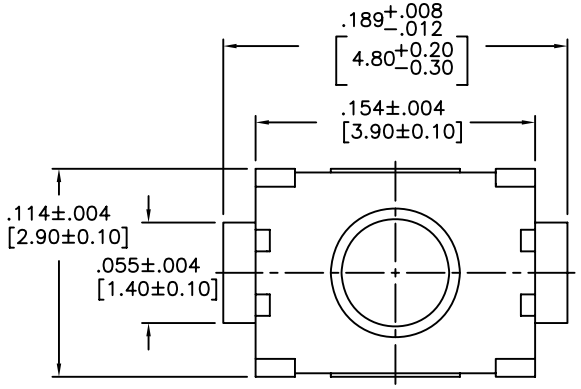
THIRD ANGLE PROJECTION

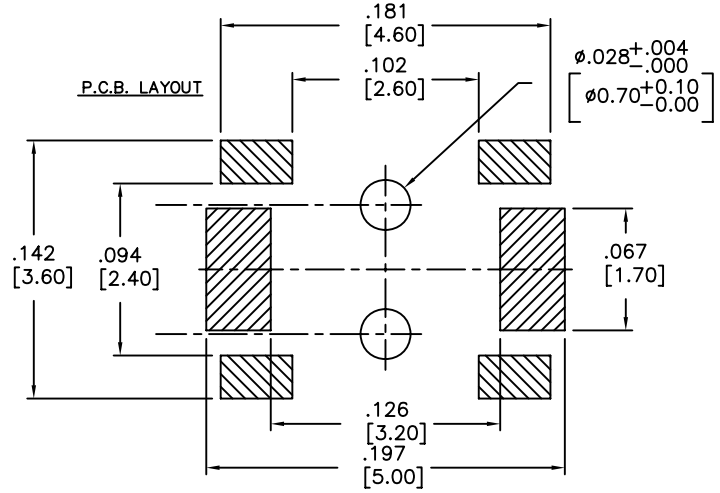
TITLE: VERTICAL PUSH TACT SWITCH

DATE: 2/4/08
DRAWING NO.: AMPTLGP2VTR
REV: B

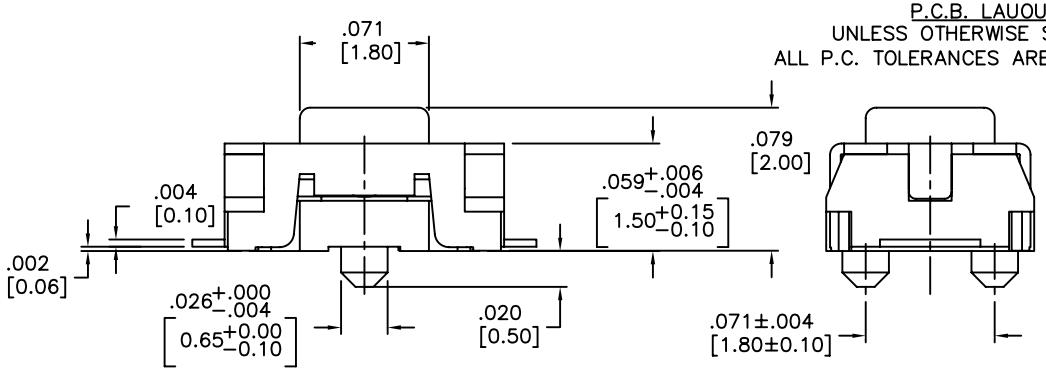
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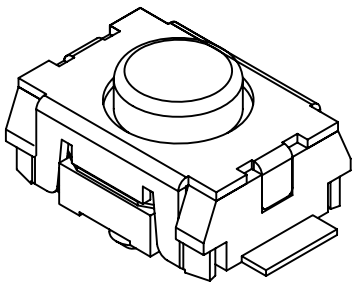
DATE	SYM	REVISION RECORD	DWN.	CK.
5/08	B	ECO# 778	CD	PD





HATCHED AREA SHOWS SOLDERING LAND





CIRCUIT



DESCRIPTION: VERTICAL PUSH MECHANICAL CONTACT SWITCH.

SPECIFICATIONS:
OPERATION FORCE: 160± 50gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 200,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
TRAVEL: .005 +.004 −.002 [0.13 +0.10 −0.05]

MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 2,000 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 240°C MAX
RoHS COMPLIANT

Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

DO NOT SCALE DRAWING

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63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

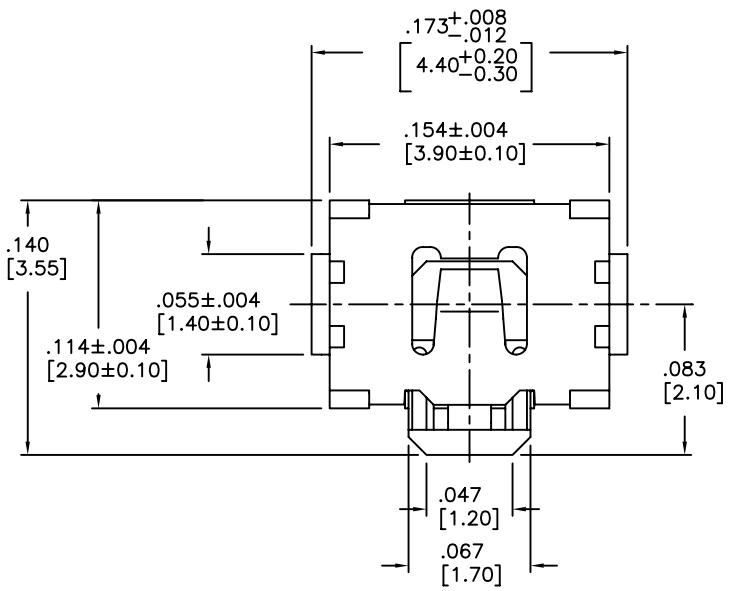
INCH (MM) | SHEET 1 OF 1 | SIZE B | SCALE 15:1 | THIRD ANGLE PROJECTION

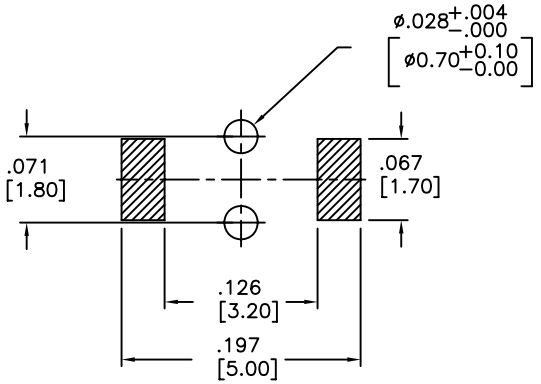
TITLE: TACT SWITCH

DATE: 6/30/05 | DRAWING NO. AMPTCFGP2VTR | REV B

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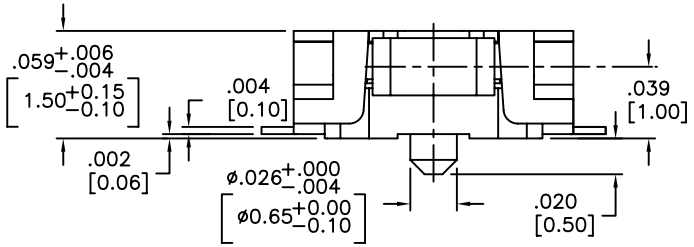
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5/08	B	ECO# 778	CD	PD

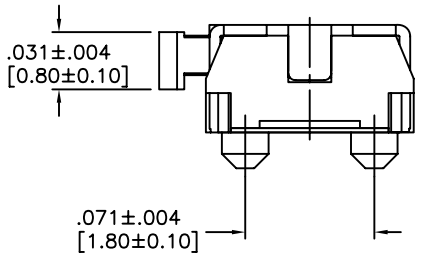




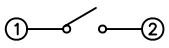
HATCHED AREA SHOWS SOLDERING LAND

P.C.B LAYOUT
UNLESS OTHER WISE SPECIFIED
ALL P.C TOLERANCES ARE ±.002 [0.05]





CIRCUIT



DESCRIPTION: SIDE PUSH
MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 220± 65gf
STROKE: 0.2+0.10 −0.05mm
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
VIBRATION TEST: PASSED METHOD 201A
MIL−STD−202F.
SHOCK TEST: 50G PER METHOD 213B CONDITION
A OF MIL−STD−202F
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
PACKAGING: TAPE AND REEL
(3,500 PEICES PER REEL)
ROHS COMPLIANT
LEAD FREE SOLDERING COMPATIBLE
HAND SOLDERING: 320°c MAX WITH 30 WATT IRON
FOR 2 SECONDS
IR REFLOW: 260°C MAX

Q.A. INSPECT.
△
DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

DO NOT SCALE DRAWING

APEM COMPONENTS, INC.
63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

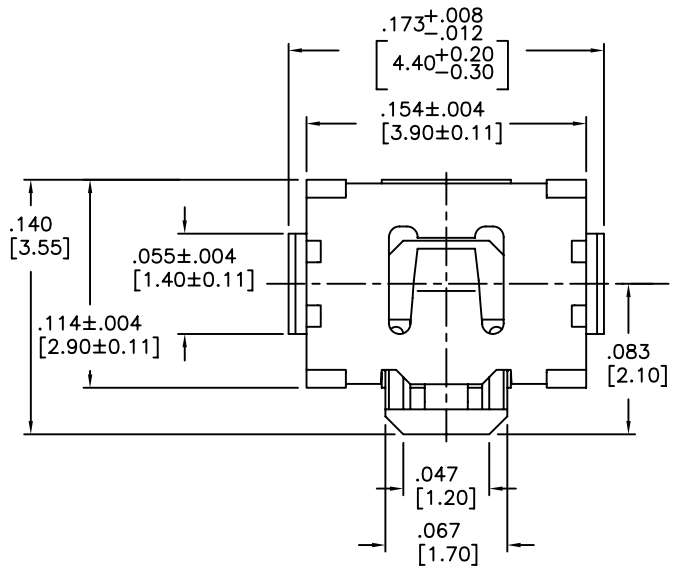
INCH (MM) | SHEET 1 OF 1 | SIZE B | SCALE 15:1 | THIRD ANGLE PROJECTION

TITLE: TACT SWITCH

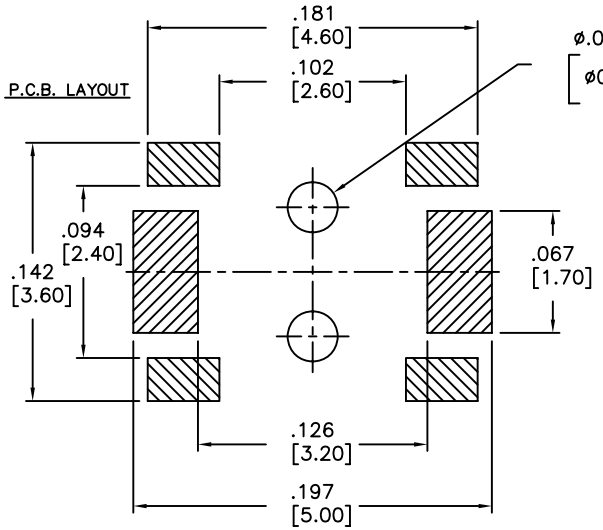
DATE: 5/2/06 | DRAWING NO. AMPTCFVTR | REV B

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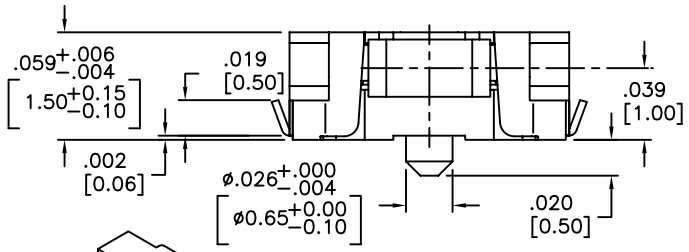
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1/06	B	ECO# 526	CD	PD
5/08	C	ECO# 778	CD	PD

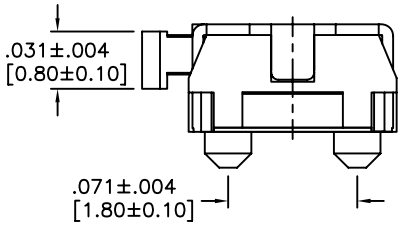


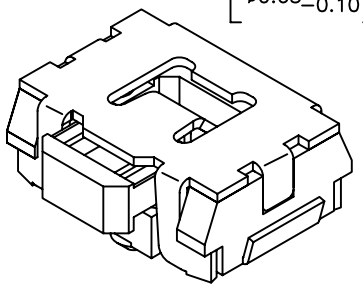
P.C.B. LAYOUT



HATCHED AREA SHOWS SOLDERING LAND







CIRCUIT



DESCRIPTION: SIDE PUSH MECHANICAL CONTACT SWITCH. WITH BENDING AND GROUNDING TERMINALS.
SPECIFICATIONS:
OPERATION FORCE: 220± 65gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 100,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
STROKE: .008 $^{+.004}_{-.002}$ [0.2 $^{+0.10}_{-0.05}$]
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 3500 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 240°C MAX
RoHS COMPLIANT

Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

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63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

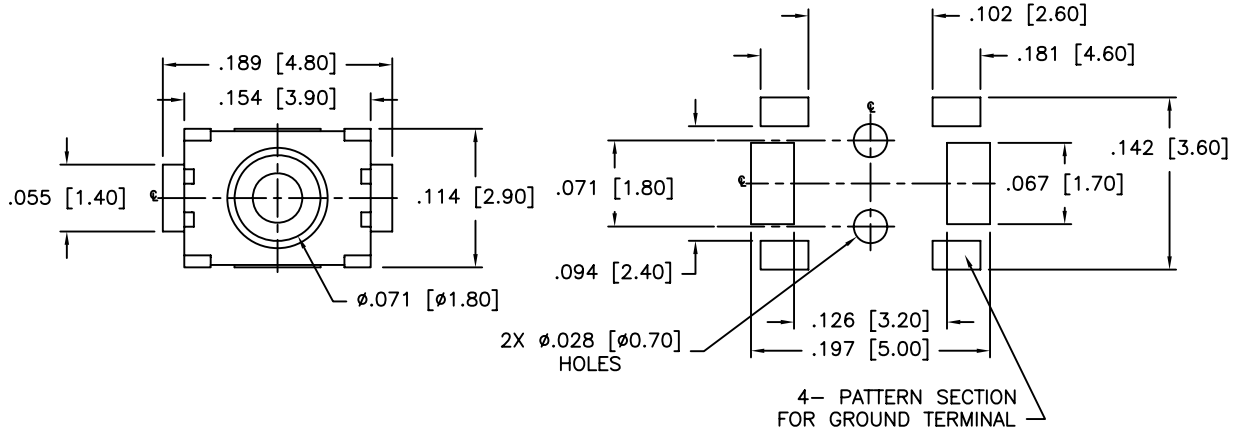
INCH (MM) | SHEET 1 OF 1 | SIZE B | SCALE 15:1 | THIRD ANGLE PROJECTION

TITLE: TACT SWITCH

DATE 06/30/05 | DRAWING NO. AMPTCLGVTR | REV C

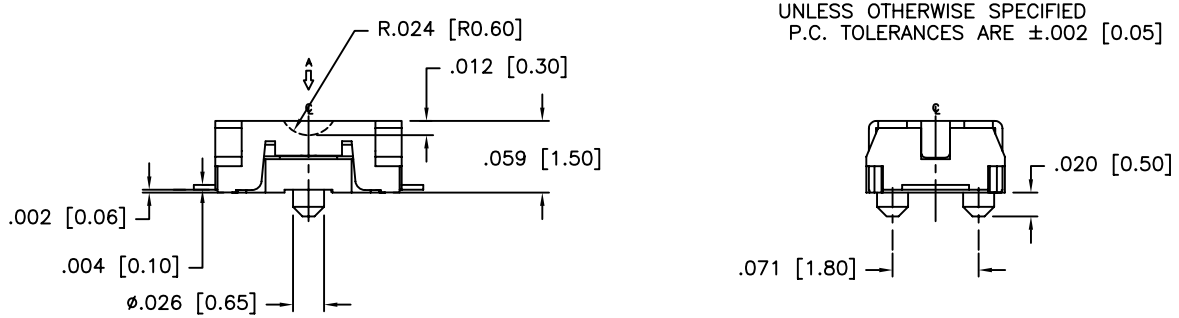
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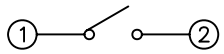
DATE	SYM	REVISION RECORD	DWN.	CK.
1/06	A	ECO # 526	CD	PD
5/08	B	ECO# 778	CD	PD



P.C. LAYOUT

UNLESS OTHERWISE SPECIFIED
P.C. TOLERANCES ARE ±.002 [0.05]





SCHEMATIC

DESCRIPTION: SPST, NORMALLY OPEN, MOMENTARY, SURFACE MOUNT TACT SWITCH WITH LOCATING PINS

SPECIFICATIONS:
CONTACT RATING: 50mA @ 12VDC
INITIAL CONTACT RESISTANCE: 100mOHMS MAX.
INSULATION RESISTANCE: 100MOHMS MIN. @ 500VDC
DIELECTRIC STRENGTH: 100VAC FOR 1 MINUTE
ELECTRICAL LIFE: 200,000 CYCLES MIN.
OPERATING TEMPERATURE RANGE: –25°C to +70°C
STOP STRENGTH: MAX 3kgf VERTICAL STATIC LOAD CONT. FOR 15 SEC.
ACTUATION FORCE: 160± 50gf
STORAGE TEMPERATURE RANGE: –30°C TO +80°C
SHOCK RESISTANCE: 50G PER METHOD 213B, MIL–STD–202F
VIBRATION RESISTANCE: PASSES METHOD 201A, MIL–STD–202F

SOLDERING:
IR REFLOW: 240°C MAX.
HAND SOLDERING: 350°C MAX. FOR 3 SECONDS MAX. (30 WATT IRON MAX.)

MATERIALS:
BASE: LCP HIGH–TEMP THERMOPLASTIC UL94V–0
ACTUATOR: LCP HIGH–TEMP THERMOPLASTIC UL94V–0
COVER: STAINLESS STEEL
TERMINALS: SILVER PLATED BRASS
SHORTING CONTACT: STAINLESS STEEL WITH SILVER CLADDING
TAPE: TEFLON
RoHS COMPLIANT

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

Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±.02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

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DRN. BY: CJD
CHK. BY: PJD

INCH (MM)	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
	1 OF 1	B	10:1	

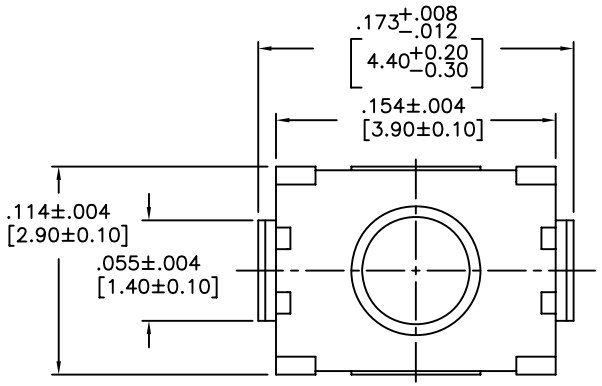
TITLE: TACT SWITCH WITH LOCATING PINS

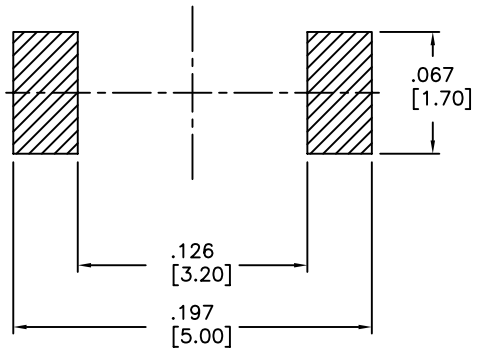
DATE	DRAWING NO.	REV
07/20/05	AMPTCFGP1VTR	B

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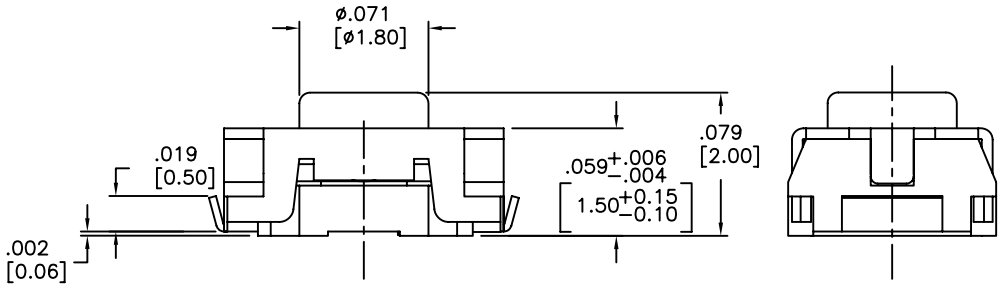
DATE	SYM	REVISION RECORD	DWN.	CK.
1/06	A	ECO# 526	CD	PD
5/08	B	ECO# 778	CD	PD

P.C.B. LAYOUT



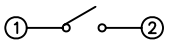


HATCHED AREA SHOWS SOLDERING LAND



DESCRIPTION: VERTICAL PUSH MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 220± 65gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 200,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC. COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC. COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 2,000 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 240°C MAX
RoHS COMPLIANT
LEAD FREE PROCESS COMPATIBLE

CIRCUIT



Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

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63 Neck RD.
Haverhill, MA 01835
Tel:978−372−1602
Fax:978−372−3534

DRN. BY: CJD
CHK. BY: PJD

INCH (MM) | SHEET 1 OF 1 | SIZE B | SCALE 15:1 | THIRD ANGLE PROJECTION

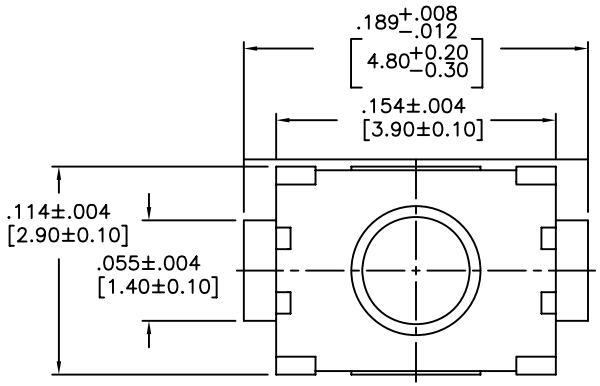
TITLE: TACT SWITCH

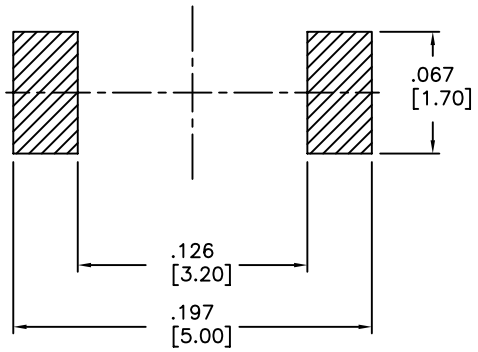
DATE: 01/23/06 | DRAWING NO. AMPTLP2VTR | REV B

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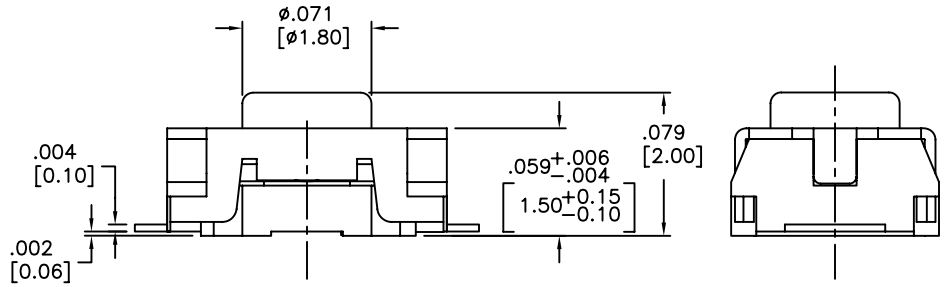
DATE	SYM	REVISION RECORD	DWN.	CK.
5/08	B	ECO# 778	CD	PD

P.C.B. LAYOUT



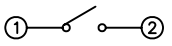


HATCHED AREA SHOWS SOLDERING LAND



DESCRIPTION: VERTICAL PUSH MECHANICAL CONTACT SWITCH.
SPECIFICATIONS:
OPERATION FORCE: 160± 50gf
OPERATION TEMP.: −25°C TO +70°C.
STORAGE TEMP.: −30°C TO +80°C.
ELECTRICAL LIFE: 200,000 CYCLES.
RATING: 50mA, 12VDC.
VIBRATION RESISTANCE: PASSES METHOD 201A MIL−STD−202F
SHOCK RESISTANCE: 50G PER METHOD 213B MIL−STD−202F
CONTACT RESISTANCE: 100mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN. AT 100VDC.
DIELECTRIC STRENGTH: 100VAC/1 MINUTE.
CONTACT ARRANGEMENT: 1 POLE 1 THROW.
MATERIALS:
COVER: STAINLESS STEEL
BASE: LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, WHITE.
STEM:LCP HIGH−TEMP. THERMOPLASTIC.
COLOR, BLACK.
CONTACT DISK: STAINLESS STEEL
WITH SILVER CLADDING
TERMINAL: BRASS WITH SILVER PLATING
TAPE: TEFLON.
TAPE & REEL PACKAGING, 2,000 PER REEL
SOLDERING:
HAND SOLDERING: 30 WATT IRON AT 320°C FOR 2 SECONDS
IR REFLOW: 260°C MAX
RoHS COMPLIANT
LEAD FREE PROCESS COMPATIBLE

CIRCUIT



Q.A. INSPECT.
△ DESIGNATES CRITICAL DIMENSION

TOLERANCES (EXCEPT AS NOTED)
.XX=±02[0.5]
.XXX=±.008[0.20]
.XXXX=±.0008[0.02]
ANGLE = ±0.5°

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DRN. BY: CJD
CHK. BY: PJD

INCH (MM)	SHEET	SIZE	SCALE	THIRD ANGLE PROJECTION
	1 OF 1	B	15:1	

TITLE: TACT SWITCH

DATE	DRAWING NO.	REV
01/23/06	AMPTFP2VTR	B

Mouser Electronics

Authorized Distributor

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AMPTCFGVTR AMPTCLGP2VTR AMPTCLGVTR AMPTFGVTR AMPTLGVTR