

SPECIFICATIONS:

ELECTRICAL:-

CURRENT RATING: 50 mA, 12V DC

DIELECTRIC STRENGTH: 250V AC/1 MINUTE

CONTACT RESISTANCE: 100 mΩ MAX.

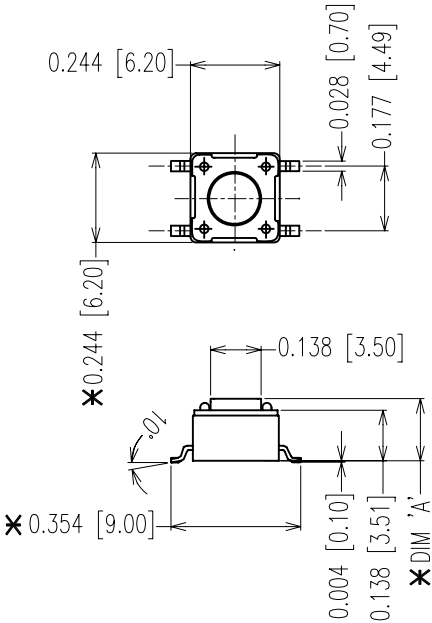
INSULATION RESISTANCE: 100 MΩ MIN. AT 500V DC

MECHANICAL:-

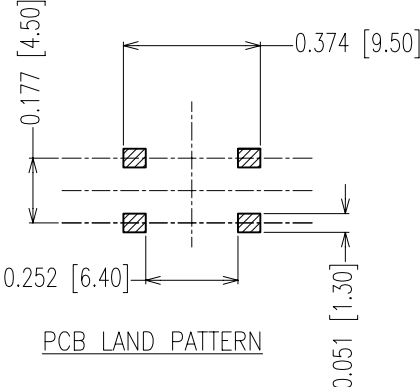
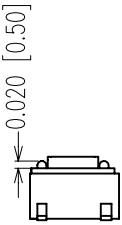
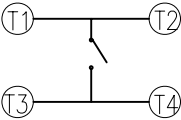
DURABILITY: 200 000 CYCLES FOR 160 gf

100 000 CYCLES FOR 260gf

NOTES: ALL DIMENSIONS AND NOTES MARKED ✕ ARE CRITICAL AND MUST BE CHECKED IN ACCORDANCE WITH QUALITY DOC. Q1-02A



CIRCUIT DIAGRAM



A	OPERATION FORCE	COLOUR
1	160±50gf (N)	BROWN
2	260±50gf (R)	RED

B	DIM. "A"
1	4.30(.169)
2	5.00(.197)
3	7.00(.276)
4	7.30(.287)
5	9.50(.374)
6	13.00(.512)

Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE

APPROVED: 

CHECKED: 

ORDER CODE

M801-31 X 0 X 00R

A: 1,2 B: 1,2,3,4,5,6

DRAWN: Allan

CUSTOMER REF.:

ASSEMBLY DRG:

TOLERANCES

0.00mm TO 30.00mm = ±0.20mm

30.01mm TO 80.00mm = ±0.25mm

80.01mm TO 150.00mm = ±0.30mm

ABOVE 150.00mm = ±0.40mm

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TOLERANCES

X. = ±1mm

X.X = ±0.25mm

X.XX = ±0.10mm

X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

S/AREA:

mm²

TITLE:

M801 SERIES TACT SWITCH

DRAWING NUMBER:

M801-31 X 0 X 00R

SHT 1 OF 1