

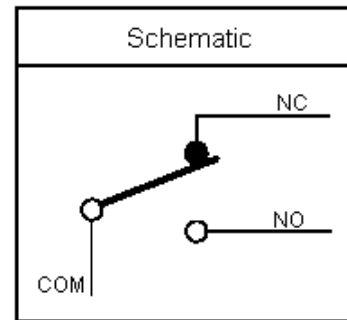
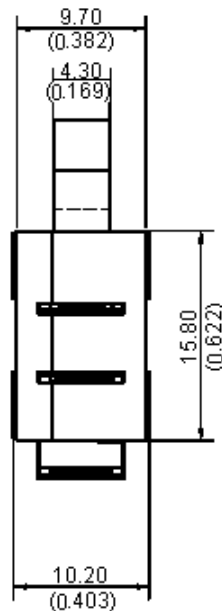
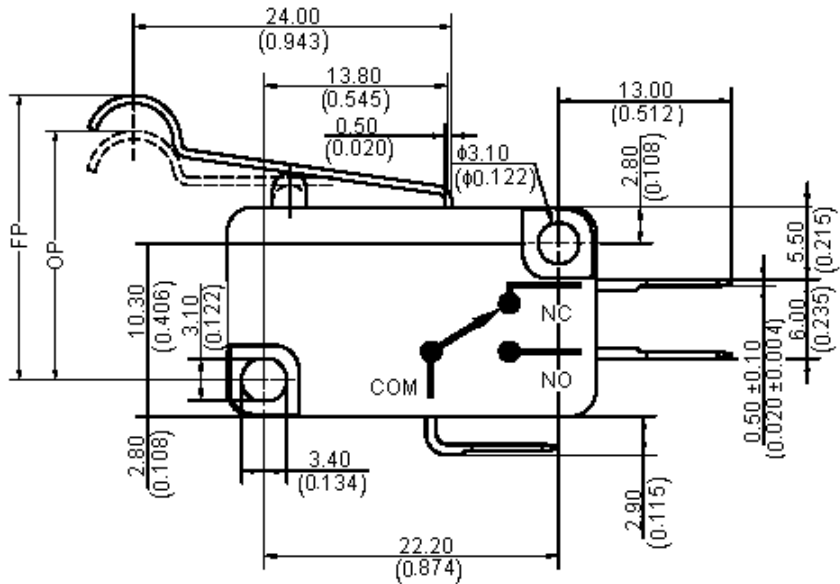
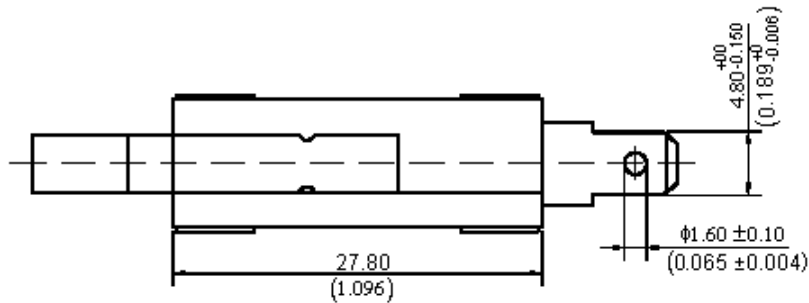


PARTNO.

M141T02-AC0301D

REVISIONS

ECN#	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Naveen	28/8/09	Jagan	29/8/09	G. C	17/9/09



Dimensions: Millimetres

Note: Tolerances unless otherwise specified: ±0.016/0.40 inches/mm

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DRAWN BY:	DATE
Naveen	28/08/09
CHECKED BY:	DATE
Jagan	29/08/09
APPROVED BY:	DATE
GCook	17/09/09

DRAWING TITLE

Microswitch, SPDT

SIZE	DWGNO.	ELECTRONIC FILE	REV
A	M10002345	M141T02-A#03-01D_DWG	A
SCALE NTS	U.O.M.: mm	SHEET: 1 OF 2	



PARTNO.

M141T02-AC0301D

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Specifications:

Rating : 10A, 125/250V ac (UL/CUL).
 : 10(2)A, 125/250V ac (NEMKO ENEC/CQC).
 : 25T130 μ50E3.

Initial contact resistance : 500MΩ .

Insulation resistance : >100MΩ 500V dc.

Withstand voltage : 1000V ac for 1 minute.

Operating frequency : Mechanical 60 operations/minute.
 : Electrical 6 to 12 operation/minute.

Ambient temperature : -25°C to +85°C.

Ambient humidity : ≤ 85%RH.

Mechanical life : 1,000,000 cycles.

Electrical life (at rate load) : 50,000 cycles.

Specification Table

Description	Operating force (gf)				OP (mm)	Maximum FP (mm)	Part number
	A	B	C	D			
Microswitch, SPDT, 10A, SIM Roller	40	80	100	170	18.7 ±1.8	22.0	M141T02-AC0301D

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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Jagan	29/08/09
APPROVED BY:	DATE
G.Cook	17/09/09

DRAWING TITLE			
Microswitch, SPDT			
SIZE	DWGNO.	ELECTRONIC FILE	REV
A	M10002345	M141T02-A#03-01D_DWG	A
SCALE NTS		U.O.M.: mm	SHEET: 2 OF 2