



PART NO.

M140T01-AE0509A

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

Specifications:

Rating : 5A, 125/250V ac (UL/CUL).
 : 5(2)A, 125/250V ac (NEMKO ENEC/CQC).
 : 40T125 μ5E4.

Maximum 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	E			
Microswitch, SPDT, 5A, SIM Roller	25	35	45	55	60	11.1 ±1.5	15.3	M140T01-AE0509A

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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DRAWN BY:	DATE:
Naveen	28/08/09
CHECKED BY:	DATE:
Jagan	29/08/09
APPROVED BY:	DATE:
G.Cook	17/09/09

DRAWING TITLE:			
Microswitch, SPDT			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002348	M140T01-A#05-09A_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2