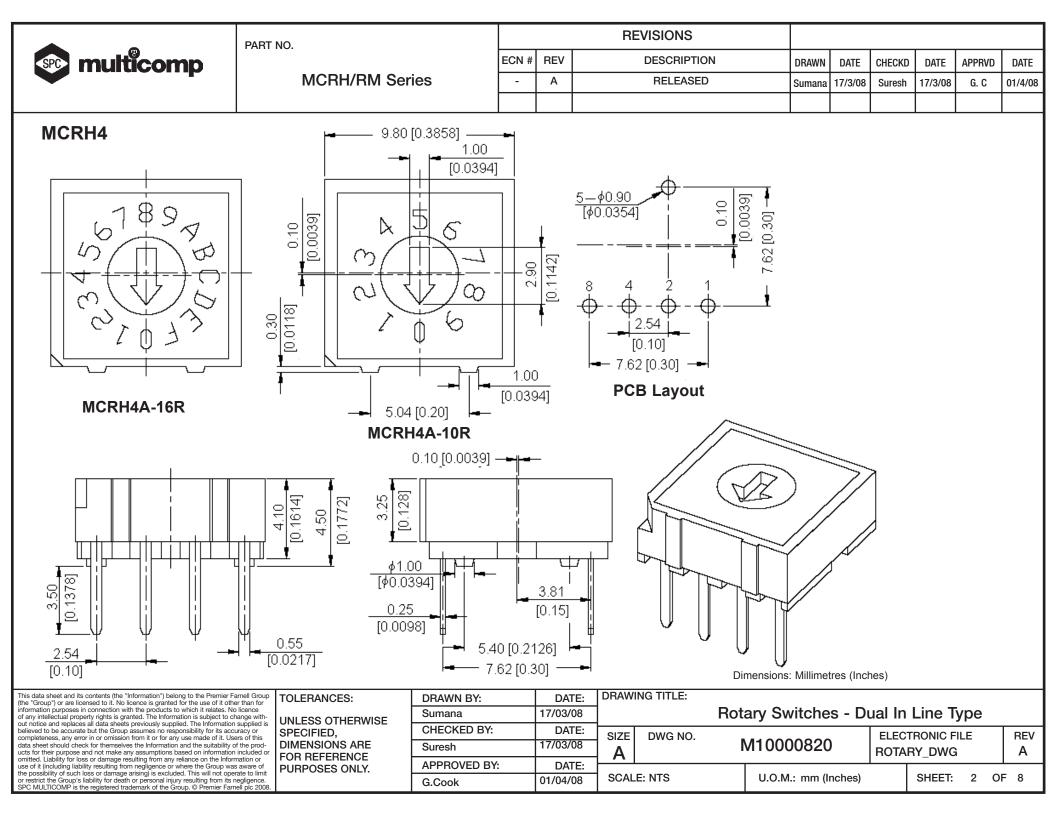
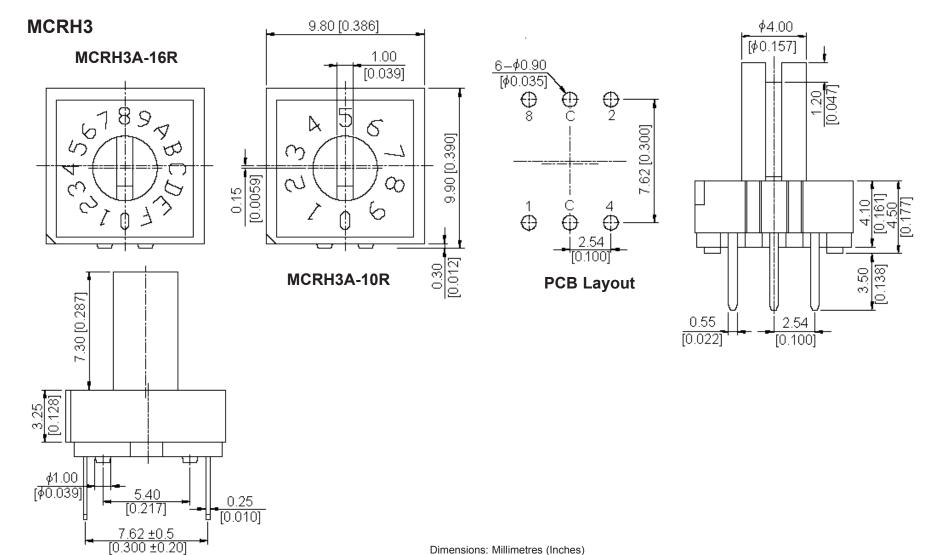
	PART NO.			REVISIONS						
multicomp		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	MCRH/RM Series	-	A	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08
MCRH2 MCRH2A-16R	9.80 [0.386] 9.80 [0.386] 1.00 (0.039] (0.03		012] [0.114] 9.90 [0.390]	$ \begin{array}{c c} & 5 - \phi_{0.90} \\ \hline & \phi_{0.035} \\ & \phi_{2} \\ & 2 \\ & 2 \\ & 1 \\ & 0 \\ &$						
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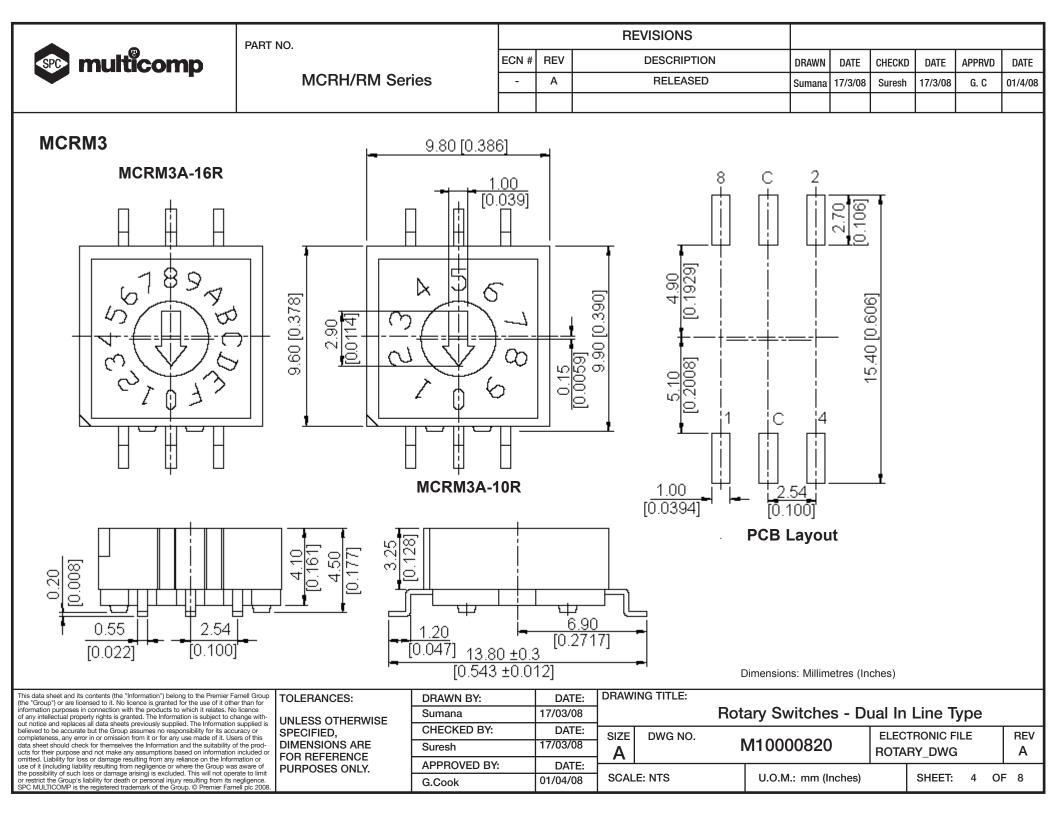


	PART NO.			REVISIONS						
	MCRH/RM Series	ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	А	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08



Dimensions: Millimetres (Inches)

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or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Famell plc 2008.		G.Cook	01/04/08	SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 3 O	DF 8

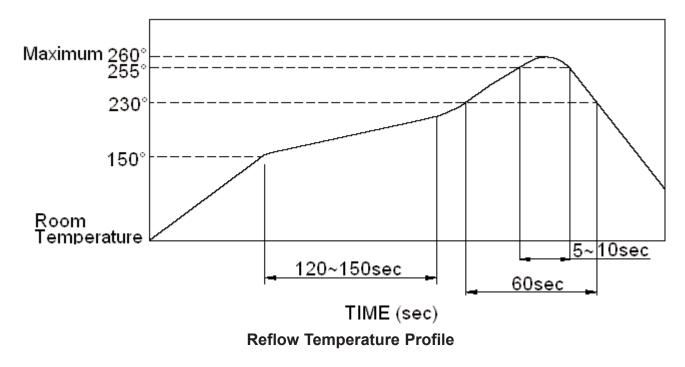


	PART NO.		REVISIONS							
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	MCRH/RM Series	-	A	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08

Specifications: Mechanical:	
Mechanical Life	: 200m Ω maximum. 20,000 steps.
Maximum operating force	: 200gf Cm.
Environmental:	
Operating temperature range	: -25 to +80°C.
Storage temperature range	: -40 to +85°C.
Electrical:	
Electrical life	: 200m Ω maximum. 20,000 steps.
Non-Switching rating	: 100mA, 50V dc.
Switching rating	: 25mA, 24V dc.
Contact resistance	: 100m Ω maximum (initial).
	200m Ω (final - after test).
Minimum insulation resistance	: 100MΩ at 250V dc.
Voltage proof	: 250V ac for 1 minute.
Materials:	
Base and Cover	: UL 94V-0 Nylon thermoplastic.
	Colour : Black.
Actuator	: UL 94V-0 LCP thermoplastic.
	Colour : White.
Contact	: Alloy copper with gold plated over Nickel.
Terminal	: Brass with gold plated.

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multicomp	PART NO.		REVISIONS									
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE		
	MCRH/RM Series	-	А	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08		



Soldering Process:

Hand soldering: Use a soldering iron of 30 watts, controlled at (350°C) approximately maximum 5 seconds. **Wave soldeing:** Recommended temperature at 500°F (260°C) maximum of 5 seconds (for through hole type). **Reflow soldering:** When applying reflow soldering, the peak temperature or the reflow Oven should be set at 260°C maximum.

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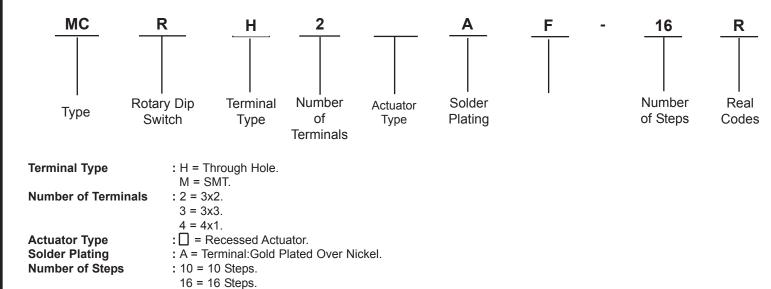
multicomp	PART NO.		REVISIONS							
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	MCRH/RM Series	-	А	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08

Part Number Table

Description	Part Number
Switch, Rotary DIP	MCRH4AF-10R
Switch, Rotary DIP	MCRH3AF-10R
Switch, Rotary DIP	MCRH2AF-10R
Switch, Rotary DIP	MCRH4AF-16R
Switch, Rotary DIP	MCRH3AF-16R
Switch, Rotary DIP	MCRH2AF-16R
Switch, Rotary DIP SMD	MCRM4AF-10R
Switch, Rotary DIP SMD	MCRM3AF-10R
Switch, Rotary DIP SMD	MCRM2AF-10R
Switch, Rotary DIP SMD	MCRM4AF-16R
Switch, Rotary DIP SMD	MCRM3AF-16R
Switch, Rotary DIP SMD	MCRM2AF-16R

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	PART NO.	REVISIONS								
multicomp		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	MCRH/RM Series	-	А	RELEASED	Sumana	17/3/08	Suresh	17/3/08	G. C	01/4/08
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Part Number Explanation:										



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http://www.newark.com

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		Suresh	17/03/08	Α			
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