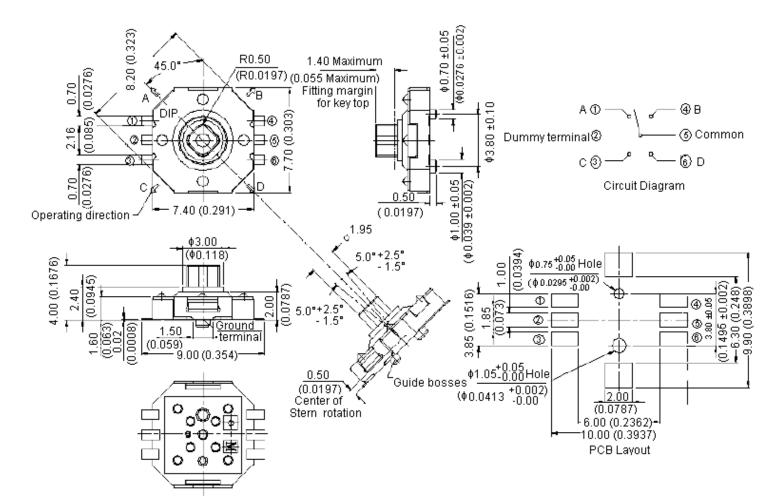
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🐢 multicomp	MCMT - Series	ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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MCMT4

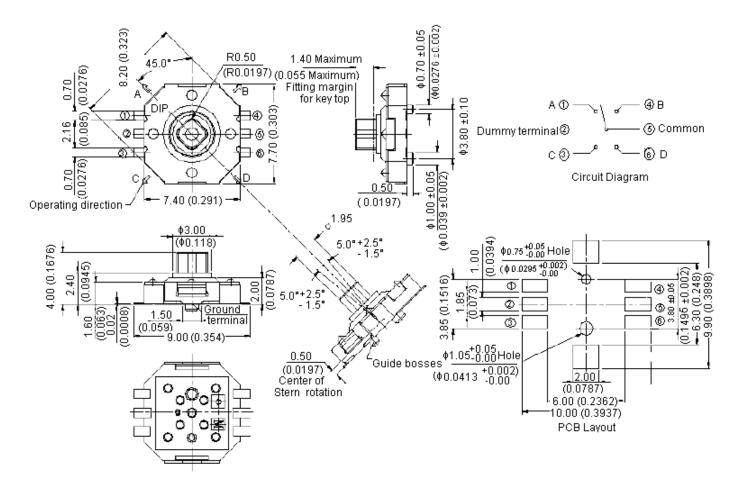


Dimensions:	Millimetres
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MCMT5



Dimensions: Millimetres

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Specifications:

Mechanical:

Operating force	: 4-direction: 160gf.
Center push	: 320gf.
Stroke	: 4-direction: 5° + 2.5° / -1.5° mm.
Center push	: 0.25+0.1/-0.2mm.
Operating temperature range	: -25°C to +85°C.

Electrical:

Electrical life	: 100,000 cycles.
Rating	: 50mA, 12V dc.
Maximum contact resistance	: 100mΩ
Minimum insulation resistance	: 100M Ω at 100V dc.
Dielectric strength	: 250V ac/1 minute.
Contact arrangement	: 1 pole 1 throw.

Material:

Base	: Nylon high-temperature thermoplastic. Color : Black.
Cover	: Nickel silver.
Center stem	: Nylon high-temperature thermoplastic.
5Directions color	: Black.
4Directions color	: Brown.
Four way stem	: Nylon high-temperature thermoplastic.
Contact	: Stainless with silver cladding.
Terminal	: Brass with silver plated.

Soldering Process:

Hand Soldering Reflow Soldering : Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying. : When applying reflow soldering, the peak temperature or the reflow over should be set to 260°C maximum.

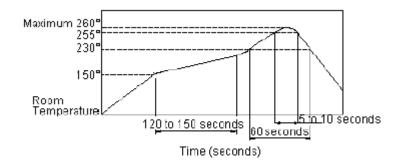
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Temperature Profile:



Part Number Table

Description	Part Number
Navigation Switch, 4 Way SMD	MCMT4-F-V
Navigation Switch, 5 Way SMD	MCMT5-F-V

Part Number Explanation



Soldering : V = Lead Free Solderable.

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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