

## Features:

- Vertical and right angle type
- Miniature size with stainless steel cover
- Low profile (3mm)

## Application

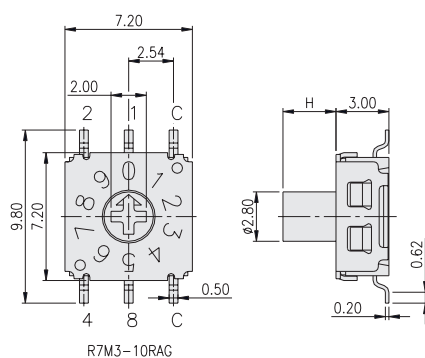
- Instrumentation
- Industrial automation
- Building & Home automation

## Specifications:

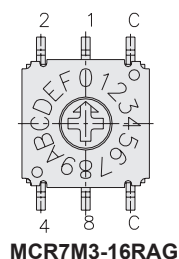
Contact Rating	: 25mA, 24V DC
Contact Resistance	: 100mΩ max.
Insulation Resistance	: 100MΩ min. 100V DC
Dielectric Strength	: 250V AC/1 minute
Operating Force	: 200gf. cm max.
Operating Life	: 10,000 Steps
Operating Temperature	: -30°C to +80°C
Storage Temperature	: -40°C to +85°C

## Diagram:

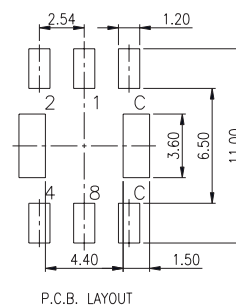
MCR7M3□-□□RAG



TYPE	POSITION	CODE			
		1	2	4	8
10R	0	●	●	●	●
	1	○	●	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	●	●	●	○
	9	○	○	●	○
16R	A	●	○	●	○
	B	○	○	●	○
	C	●	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○



Part No.	H
MCR7M3-10RAG	0
MCR7M3-16RAG	0
MCR7M3H-10RAG	3
MCR7M3H-10RAG	3

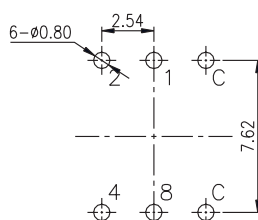
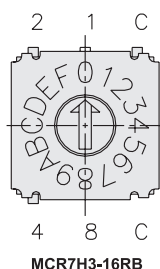
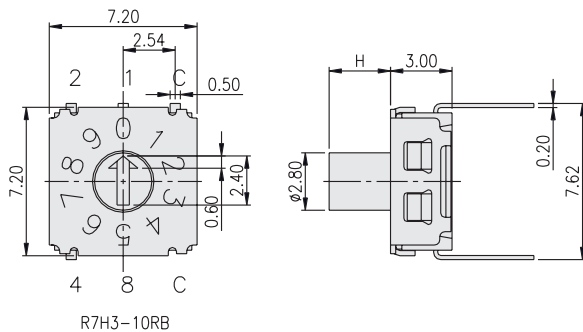


Dimensions : Millimetres

# MCR7 Series



## MCR7H3

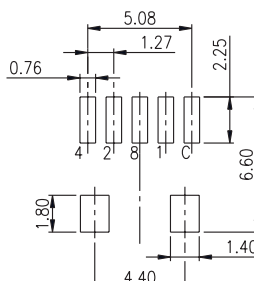
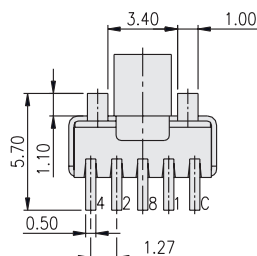
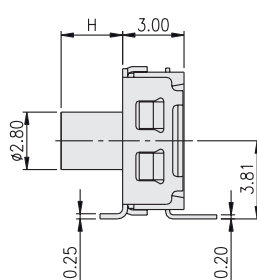
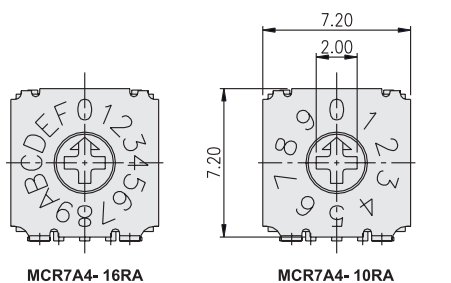


P.C.B. LAYOUT

<div> <div>○ ON</div> <div>● OFF</div> </div>					
TYPE	POSITION	CODE			
		1	2	4	8
10R	0	●	●	●	●
	1	○	●	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	○	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	○	●	●	○
	9	○	●	●	○
16R	A	●	○	●	○
	B	○	○	●	○
	C	●	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

Part No.	H
MCR7H3-10RB	0
MCR7H3-16RB	
MCR7H3H-10RB	3
MCR7H3H-16RB	

## MCR7A4



P.C.B. LAYOUT

<div> <div>○ ON</div> <div>● OFF</div> </div>					
TYPE	POSITION	CODE			
		1	2	4	8
10R	0	●	●	●	●
	1	○	●	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	●	●	●	○
	9	○	○	●	○
16R	A	●	○	●	○
	B	○	○	●	○
	C	●	●	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

Part No.	H
MCR7A4-10RA	0
MCR7A4-16RA	
MCR7A4H-10RA	3
MCR7A4H-16RA	

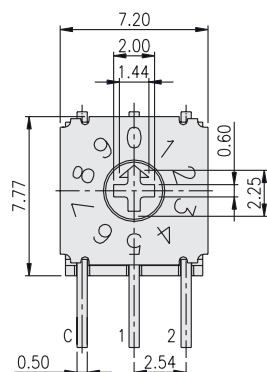
Dimensions : Millimetres



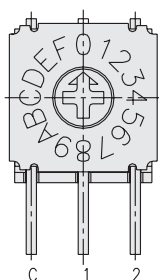
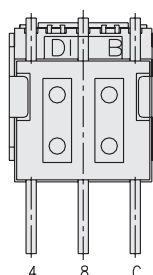
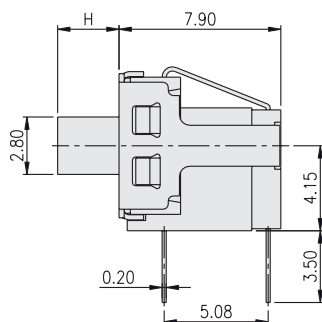
# MCR7 Series



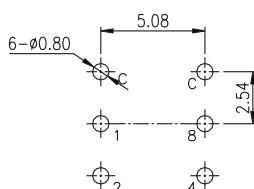
## MCR7V3



MCR7V3-10RA



MCR7V3-16RA

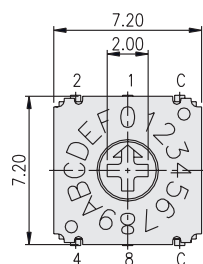


P.C.B. LAYOUT

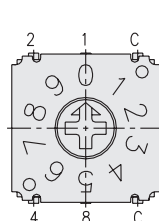
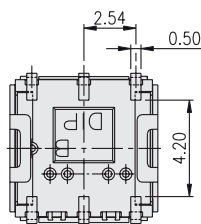
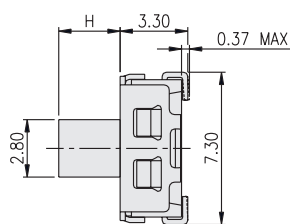
TYPE	POSITION	CODE			
		1	2	4	8
10R	0	●	●	●	●
	1	○	●	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	●	●	●	○
	9	○	○	○	○
16R	A	●	○	●	○
	B	○	○	●	○
	C	●	○	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

Part No.	H
MCR7V3-10RB	0
MCR7V3-16RB	
MCR7V3H-10RB	3
MCR7V3H-16RB	

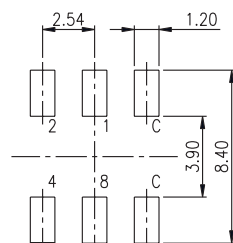
## MCR7J3



MCR7J3-16RA



MCR7J3-10RA



P.C.B. LAYOUT

Part No.	H
MCR7J3-10RB	0
MCR7J3-16RB	
MCR7J3H-10RB	3
MCR7J3H-16RB	

TYPE	POSITION	CODE			
		1	2	4	8
10R	0	●	●	●	●
	1	○	●	●	●
	2	●	○	●	●
	3	○	○	●	●
	4	●	●	○	●
	5	○	●	○	●
	6	●	○	○	●
	7	○	○	○	●
	8	●	●	●	○
	9	○	○	○	○
16R	A	●	○	●	○
	B	○	○	●	○
	C	●	○	○	○
	D	○	●	○	○
	E	●	○	○	○
	F	○	○	○	○

Dimensions : Millimetres

## Part Number Explanation

MCR7	X	X	X	-	XX	R	X	X	-	X	-	X
M = SMT H = Through Hole V = Right Angle A = S.M.T. Right Angle (4×1 Only) J = S.M.T. (3×3 Only)	Terminals 3 = 3 × 3 4 = 4 × 1	10 = 10 16 = 16 Steps.	Real Codes		X = Without Ground Terminal G = With Ground Terminal (S.M.T. Only)					Package : B = Tube T/R = Tape & reel (S.M.T. only)		
	Recessed Actuator H = High Actuator (3mm)		A = Cross-head Actuator B = Flat-head Actuator							V = RoHS & Lead Free Solderable Q = Halogen Free		

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