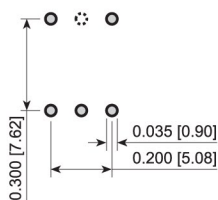
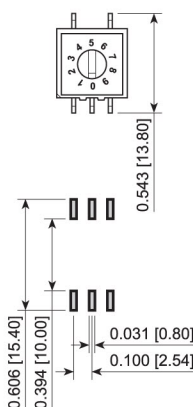


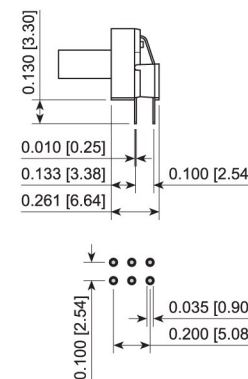
Suggested Panel Cutout



Surface Mount Version



Right Angle Version



FEATURES:

- Through Hole, Right Angle, and SMT Option
- Tape and Reel Packaging

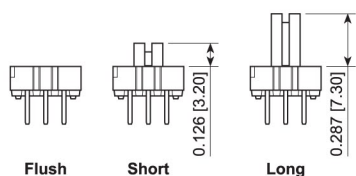
SPECIFICATIONS:

RATING: 25mA 24VDC (Switching)
100mA 50VDC (Non-switching)
TEMPERATURE: -25°C to 80°C (Operating)
-40°C to 85°C (Storage)
ELECTRICAL LIFE: 15,000 Cycles
DIELECTRIC STRENGTH: 250VAC for 1 Minute
INSULATION RESISTANCE: 100MΩ Min. at 250VDC
CONTACT RESISTANCE: 100mΩ Max.
CAPACITANCE: 5pF
VIBRATION TEST: Mil-Std-202F Method 201A
SHOCK TEST: Mil-Std-202F Method 213B
OPERATION FORCE: 200gf·cm

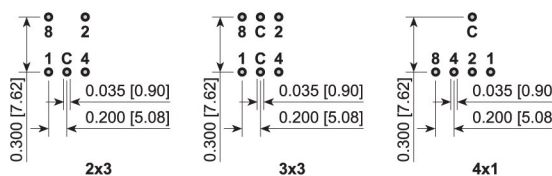
MATERIALS:

BASE: Nylon, UL94 V-0
COVER: Nylon, UL94 V-0
ACTUATOR: Liquid Crystal Polymer, UL94 V-0
CONTACTS: Gold Over Nickel Plated Copper
TERMINALS: Gold Plated Brass

Actuator Options



Terminal Options



DR3MH-10R



DR2-10R

DR3-10R

DR4A-16R

Series	Terminal Type	Actuator Type	Number of Positions	Encoding Type	Packaging
DR2 - 2x3 Terminal Pattern	None - Through Hole	None - Flush	10 - 10 Positions	R - Real Codes	None - Bulk
DR3 - 3x3 Terminal Pattern	A - Right Angle	H - Long	16 - 16 Positions		B - Tube
DR4 - 4x1 Terminal Pattern	M - Surface Mount	S - Short (*)			TR - Tape and Reel (**)
	S - Snap-In Through Hole				

Notes:
* = Available with 3x3 Terminal Pattern Only.
** = Available with Surface Mount Terminals Only.

EXAMPLE PART NUMBERS:

DR2-10R	10 Position
2x3, Through Hole, Flush, Real Code	
DR3-10R	10 Position
3x3, Through Hole, Flush, Real Code	
DR3-16R	16 Position
3x3, Through Hole, Flush, Real Code	
DR3A-10R	10 Position
3x3, Right Angle, Flush, Real Code	
DR3AH-10R	10 Position
3x3, Right Angle, Long, Real Code	
DR3H-10R	10 Position
3x3, Through Hole, Long, Real Code	
DR3H-16R	16 Position
3x3, Through Hole, Long, Real Code	
DR3M-10R	10 Position
3x3, SMT, Flush Actuator, Real Code	



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[DR3-10R-B](#) [DR3H-16R-B](#) [DR3M-16R-B](#) [DR3A-16R-B](#) [DR4A-16R-B](#) [DR3MH-10R-B](#) [DR3AH-16R-B](#) [DR3M-10R-B](#)
[DR2-10R-B](#) [DR3A-10R-B](#) [DR4AH-16R-B](#) [DR3H-10R-B](#) [DR3AH-10R-B](#) [DR3-16R-B](#) [DR3M-16R-TR](#) [DR4-10R-B](#)
[DR4M-10R-TR](#) [DR3MS-10R-TR](#) [DR3MS-16R-TR](#) [DR4AH-10R-B](#)