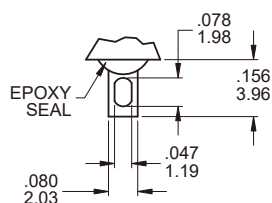
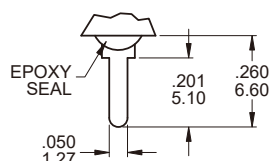
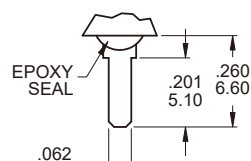


**TERMINATION OPTIONS**
**M1 Solder lug**


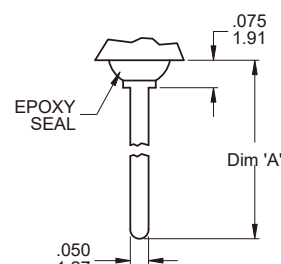
THK .030(0.76)

**M2 PC Thru-hole**


THK .030(0.76)

**M3 Quick connect**


THK .030(0.76)

**M5 Wire Wrap**


THK .030(0.76)

**OTHER TERMINATION OPTIONS**
**M6** Right angle P.C. Mount

**M7** Right angle P.C. Mount

**VS2** Vertical bracket P.C. Mount

**VS3** Vertical bracket P.C. Mount

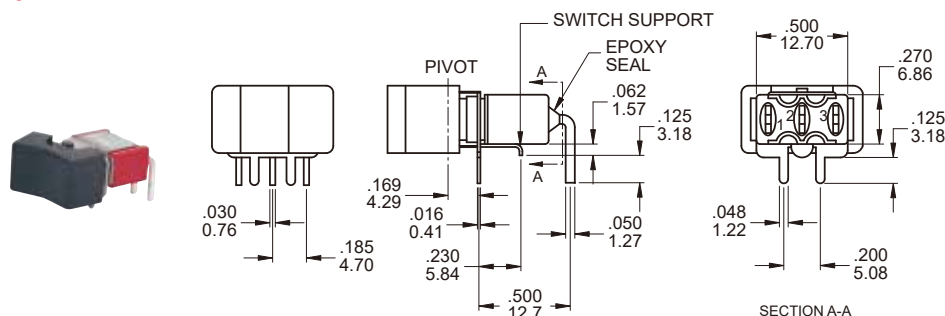
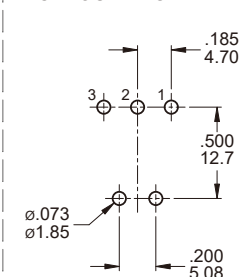
**VS4** Vertical bracket P.C. Mount

**VS5** Vertical bracket P.C. Mount

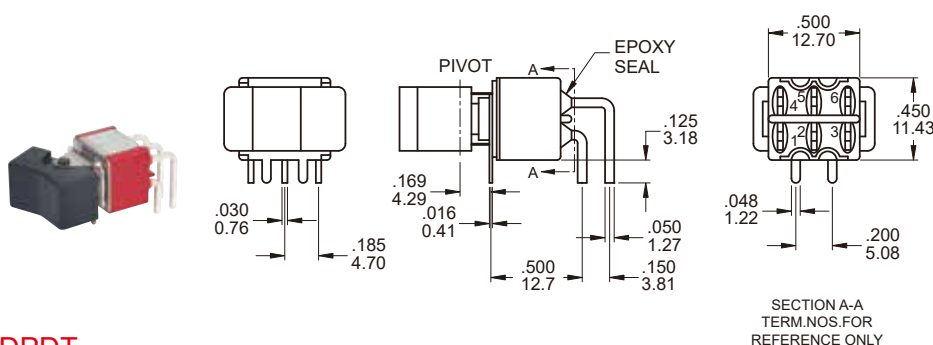
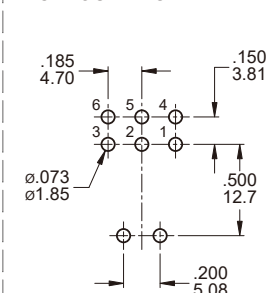
**V2N** Vertical bracket P.C. Mount  
with snap-in bracket

OPTION CODE	DIM. 'A'
M51	.736 (18.70)
M52	.953 (24.20)
M53	.415 (10.55)
M54	1.062 (26.97)

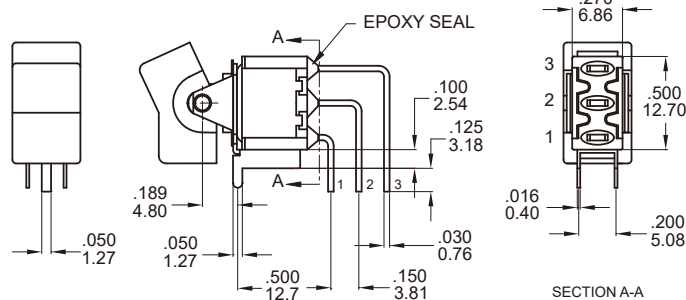
\* Shown with J1 Actuator

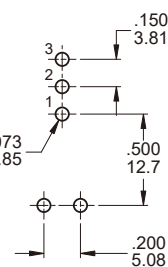
**M6**

**P.C. MOUNTING**

**SPDT**

Part No. Shown : 3MS1J102M6QES

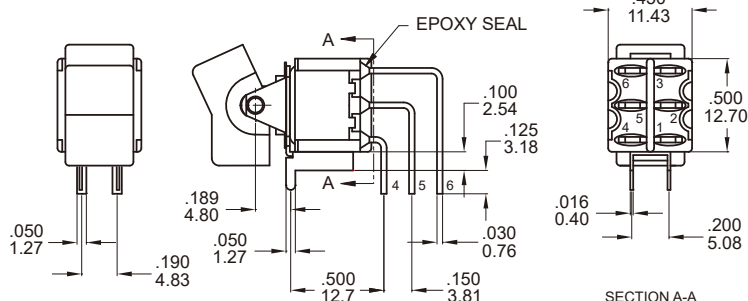
**M7**

**P.C. MOUNTING**

**DPDT**

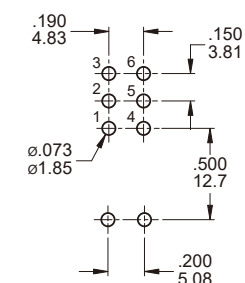
Part No. Shown : 3MD1J102M6QES

**M7**

 SECTION A-A  
TERM.NOS.FOR  
REFERENCE ONLY

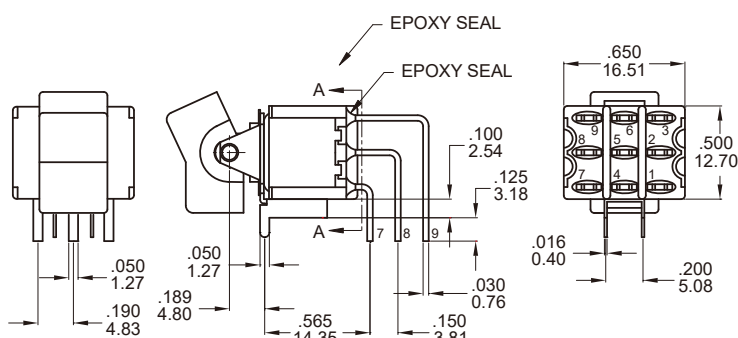
**P.C. MOUNTING**

**SPDT**

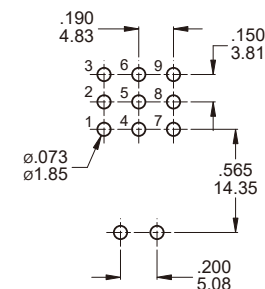
Part No. Shown : 3MS1J102M7QES

**M7**

 SECTION A-A  
TERM.NOS.FOR  
REFERENCE ONLY

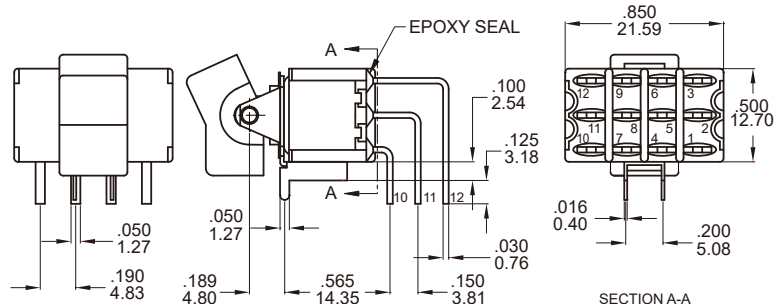
**P.C. MOUNTING**

**DPDT**

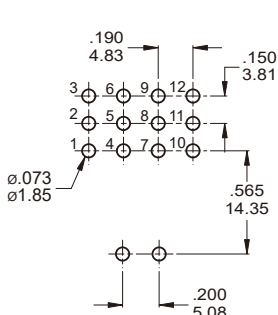
Part No. Shown : 3MD1J102M7QES

**M7**

 SECTION A-A  
TERM.NOS.FOR  
REFERENCE ONLY

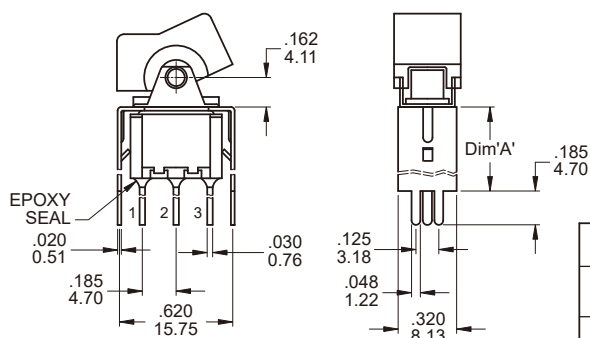
**P.C. MOUNTING**

**3PDT**

Part No. Shown : 3M31J102M7QES

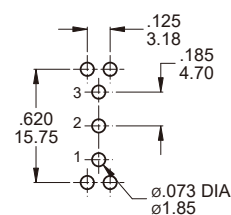
**M7**

 SECTION A-A  
TERM.NOS.FOR  
REFERENCE ONLY

**P.C. MOUNTING**

**4PDT**

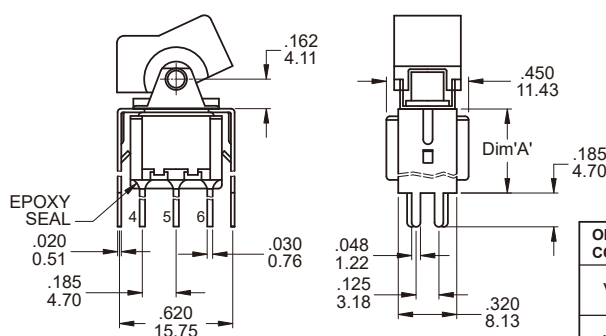
Part No. Shown : 3M41J102M7RES

**VS2 - VS3**


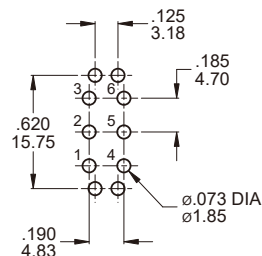
OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00

**P.C. MOUNTING**

**SPDT**

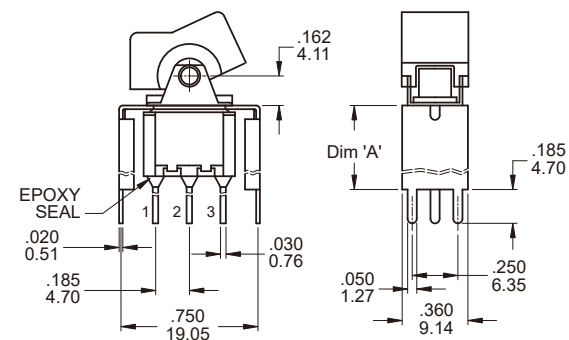
Part No. Shown : 3MS1J102VS2QES

**VS2 - VS3**


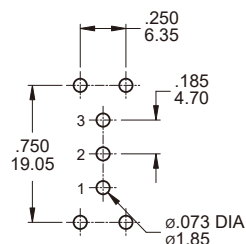
OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00

**P.C. MOUNTING**

**DPDT**

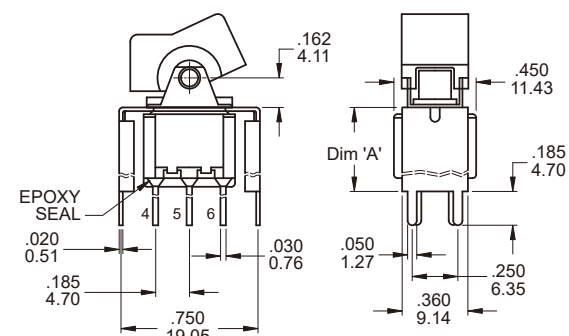
Part No. Shown : 3MD1J102VS2QES

**VS4 - VS5**


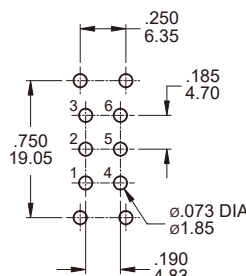
OPTION CODE	DIM. 'A'
VS4	.460 11.68
VS5	.630 16.00

**P.C. MOUNTING**

**SPDT**

Part No. Shown : 3MS1J102VS4QES

**VS4 - VS5**


OPTION CODE	DIM. 'A'
VS4	.460 11.68
VS5	.630 16.00

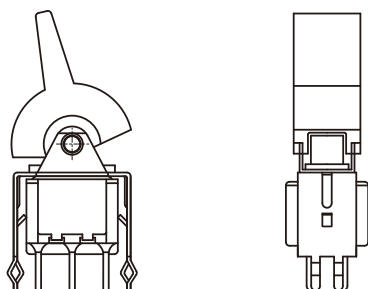
**P.C. MOUNTING**

**DPDT**

Part No. Shown : 3MD1J102VS5QES



## SNAP-IN TERMINATION OPTIONS

V2N



## CONTACT MATERIAL OPTIONS

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Silver	5 Amps with resistant load @ 120VAC or 28VDC
C	Gold over Silver	Gold over silver	2 Amps with resistant load @ 250VAC
R	Gold	Gold	0.4 Volt - Amps ( VA ) max. @ 20V max. ( AC or DC )

## SOLDERING PROCESSES

MANUAL SOLDERING: Use soldering iron of 30 watts, controlled at 350°C  
approximately 5 seconds while applying solder.

WAVE SOLDERING: Recommended Soldering Temperature: 270 ± 5°C  
Duration of Solder Immersion: Max 5 sec. (PCB is 1.6mm in thickness)