



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# MPA6 Series “6 Amp” Panel Mount Pushbutton Wire-Lug Termination



## MATERIAL SPECIFICATIONS:

Contacts .....Silver clad copper with gold flash  
Case Material .....Thermoset  
Actuator Material .....Nickel plated copper alloy  
Terminals .....Copper with gold flash  
Terminal Seal .....Molded in

## ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature.....-4°F to +176°F (-20°C to +80°C)  
Storage Temperature.....-40°F to +176°F (-40°C to +80°C)  
Solder Heat Resistance.....See page M6-7

## TYPICAL PERFORMANCE CHARACTERISTICS:

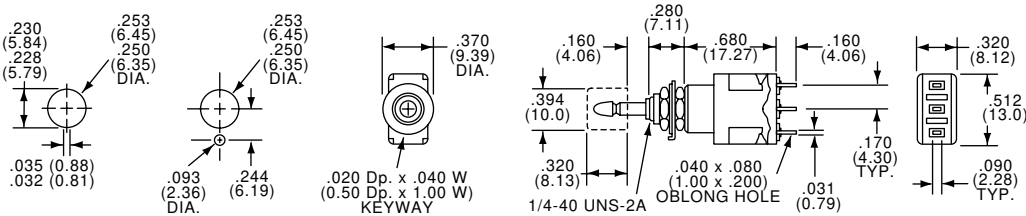
Contact Rating .....6 A @ 125 VAC, 3 A @ 250 VAC  
Initial Contact Resistance.....10 Milliohms max.  
Contact Timing .....Break-before-make  
Insulation Resistance .....1,000 Megohms min.  
Dielectric Strength .....1,500 Volts RMS @ sea level  
Actuation Force .....1.3 to 2.7 lbs.  
Actuator Travel ......140" (3.56)  
Life Expectancy .....50,000 Actuations

### SPDT

D



MPA106D



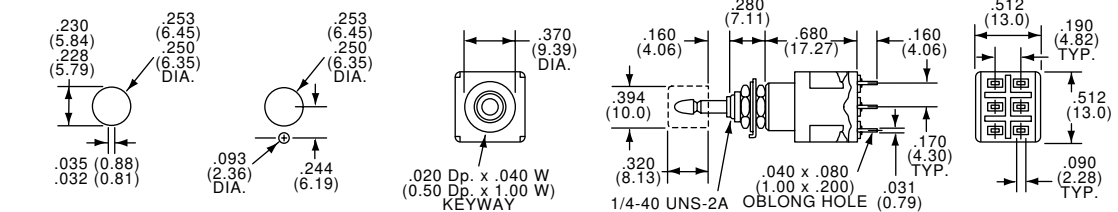
Cap not supplied, order separately (See Cap Model C22 and C23 on page D45.)

| Model   | Type | Act. Code P. M9 | Action           |
|---------|------|-----------------|------------------|
| MPA106D | SPDT | 23              | Push-on/Push-off |
| MPA106F | SPDT | 19              | Momentary        |

### DPDT



MPA206N



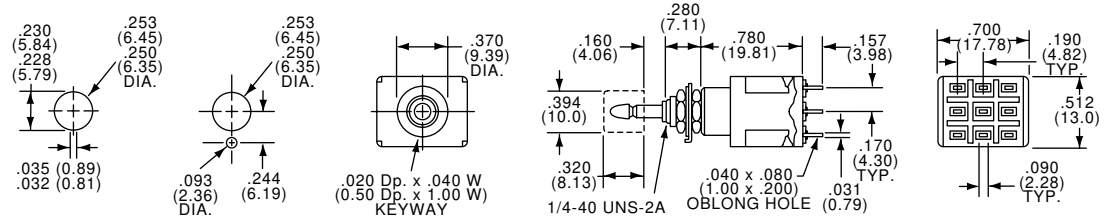
Cap not supplied, order separately (See Cap Model C22 and C23 on page D45.)

| Model     | Type | Act. Code P. M9 | Action           |
|-----------|------|-----------------|------------------|
| MPA206N   | DPDT | 24              | Push-on/Push-off |
| MPA206R   | SPDT | 20              | Momentary        |
| MPA206NPC | DPDT | 24              | Push-on/Push-off |
| MPA206RPC | DPDT | 20              | Momentary        |

### 3PDT



MPA306D



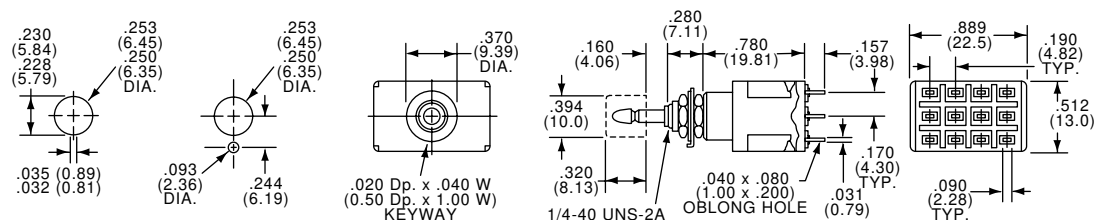
Cap not supplied, order separately (See Cap Model C22 and C23 on page D45.)

| Model   | Type | Act. Code P. M9 | Action           |
|---------|------|-----------------|------------------|
| MPA306D | 3PDT | 25              | Push-on/Push-off |
| MPA306F | 3PDT | 21              | Momentary        |

### 4PDT



MPA406N



Cap not supplied, order separately (See Cap Model C22 and C23 on page D45.)

| Model   | Type | Act. Code P. M9 | Action           |
|---------|------|-----------------|------------------|
| MPA406N | 4PDT | 26              | Push-on/Push-off |
| MPA406R | 4PDT | 22              | Momentary        |

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