

# TRIANGLE DOME with DIMPLE & FEET

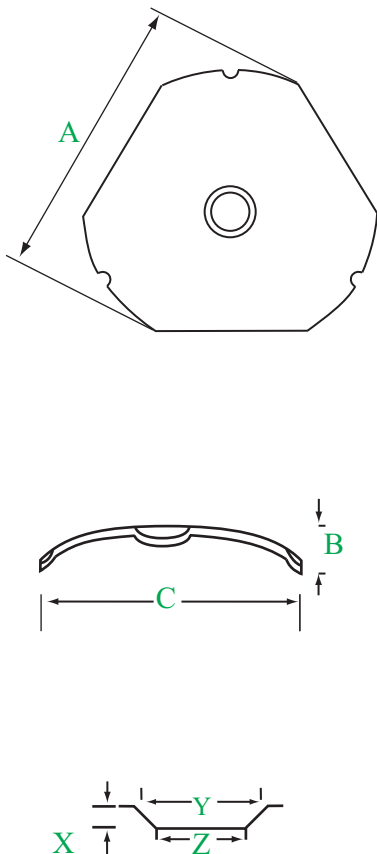
Stable Forces per Batch Number  
 Excellent Tactile Effect  
 100% Traceability per Batch Number  
 Ideal for PCB Mounting

Used in a multitude of Industries, such as:  
 Membrane Switch, Automotive, Consumer  
 Electronics, Medical, Appliance, etc

RoHS Compliant



|                       |                         |                             |                          |
|-----------------------|-------------------------|-----------------------------|--------------------------|
| Contact Configuration | SPST, Normally Open     | Contact Resistance          | <100 ohms                |
| Contact Bounce (on)   | <0.3ms                  | with Gold or Silver Plating | <1 ohm                   |
| Contact Bounce (off)  | <6ms                    | Voltage/Current Maximum     | 12mA @ 24 Volts DC, RL   |
| Operating Temperature | -55°C to 125°C          | Breakdown Voltage           | Over 200 Volts           |
| Storage Temperature   | -55°C to 125°C          | Material                    | Stainless Steel Type 304 |
| Humidity              | 0-97% (no condensation) | Life Expectancy             | 1 Million                |

|   | Part No           | Force | Size | Dimensions |       |       |      |      |      |      |
|---|-------------------|-------|------|------------|-------|-------|------|------|------|------|
|   |                   |       |      | Thickness  | A     | B     | C    | X    | Y    | Z    |
|  | MD 5 - TDF - 160  | 160   | 5mm  | 0.06       | 6.00  | 0.43  | 4.55 | 0.06 | 1.20 | 1.00 |
|   | MD 6 - TDF - 300  | 300   | 6mm  | 0.08       | 6.00  | 0.52  | 5.20 | 0.06 | 1.20 | 1.00 |
|   | MD 6 - TDF - 350  | 350   | 6mm  | 0.08       | 6.00  | 0.51  | 5.20 | 0.06 | 1.20 | 1.00 |
|   | MD 6 - TDF - 400  | 400   | 6mm  | 0.08       | 6.00  | 0.57  | 5.20 | 0.06 | 1.20 | 1.00 |
|   | MD 7 - TDF - 200  | 200   | 7mm  | 0.08       | 7.00  | 0.44  | 6.25 | 0.06 | 1.20 | 1.00 |
|   | MD 7 - TDF - 230  | 230   | 7mm  | 0.08       | 7.00  | 0.47  | 6.25 | 0.07 | 1.20 | 1.00 |
|   | MD 8 - TDF - 240  | 240   | 8mm  | 0.08       | 8.00  | 0.52  | 7.25 | 0.08 | 1.60 | 1.40 |
|   | MD 8 - TDF - 280  | 280   | 8mm  | 0.08       | 8.00  | 0.55  | 7.25 | 0.08 | 1.60 | 1.40 |
|   | MD 8 - TDF - 350  | 350   | 8mm  | 0.08       | 8.00  | 0.58  | 7.25 | 0.08 | 1.60 | 1.40 |
|   | MD 8 - TDF - 380  | 380   | 8mm  | 0.08       | 8.00  | 0.65  | 7.25 | 0.08 | 1.60 | 1.40 |
|   | MD 8 - TDF - 450  | 450   | 8mm  | 0.08       | 8.00  | 0.65  | 7.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 150  | 150   | 9mm  | 0.08       | 9.00  | 0.47  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 240  | 240   | 9mm  | 0.08       | 9.00  | 0.54  | 8.25 | 0.06 | 1.60 | 1.40 |
|   | MD 9 - TDF - 280  | 280   | 9mm  | 0.08       | 9.00  | 0.59  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 350  | 350   | 9mm  | 0.08       | 9.00  | 0.62  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 400  | 400   | 9mm  | 0.08       | 9.00  | 0.66  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 450  | 450   | 9mm  | 0.08       | 9.00  | 0.73  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 9 - TDF - 480  | 480   | 9mm  | 0.10       | 9.00  | 0.67  | 8.25 | 0.08 | 1.60 | 1.40 |
|   | MD 10 - TDF - 180 | 180   | 10mm | 0.08       | 10.00 | 0.53  | 9.25 | 0.08 | 1.60 | 1.40 |
|   | MD 10 - TDF - 240 | 240   | 10mm | 0.10       | 10.00 | 0.53  | 9.25 | 0.08 | 1.60 | 1.40 |
| MD 10 - TDF - 280   | 280               | 10mm  | 0.10 | 10.00      | 0.55  | 9.25  | 0.07 | 1.60 | 1.40 |      |
| MD 10 - TDF - 350   | 350               | 10mm  | 0.10 | 10.00      | 0.57  | 9.25  | 0.08 | 1.60 | 1.40 |      |
| MD 10 - TDF - 400   | 400               | 10mm  | 0.10 | 10.00      | 0.59  | 9.25  | 0.08 | 1.60 | 1.40 |      |
| MD 10 - TDF - 550   | 550               | 10mm  | 0.10 | 10.00      | 0.70  | 9.25  | 0.08 | 1.60 | 1.40 |      |
| MD 12 - TDF - 240   | 240               | 12mm  | 0.12 | 12.00      | 0.59  | 11.20 | 0.08 | 1.60 | 1.40 |      |
| MD 12 - TDF - 280   | 280               | 12mm  | 0.12 | 12.00      | 0.62  | 11.20 | 0.08 | 1.60 | 1.40 |      |
| MD 12 - TDF - 350   | 350               | 12mm  | 0.12 | 12.00      | 0.65  | 11.20 | 0.08 | 1.60 | 1.40 |      |
| MD 12 - TDF - 400   | 400               | 12mm  | 0.12 | 12.00      | 0.66  | 11.20 | 0.08 | 1.60 | 1.40 |      |