



OBLONG DOMES

Stable Forces per Batch Number

Excellent Tactile Effect

100% Traceability per Batch Number

Competitive Pricing

Superior Quality

Custom Options

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 |

| <p>with Dimple</p> | Part No/Size | Force | Dimensions (mm) | | | | | | |
|-----------------------|-----------------------|-------|-----------------|-------|-------|-------|------|------|------|
| | | | Thickness | A | B | C | X | Y | Z |
| | MD 9.00 x 17.78 - ODN | 280g | 0.08 | 17.78 | 0.80 | 9.00 | 0.08 | 2.90 | 2.60 |
| | MD 9.00 x 17.78 - ODN | 350g | 0.08 | 17.78 | 0.87 | 9.00 | 0.08 | 2.90 | 2.60 |
| | MD 12.8 x 25.40 - ODN | 280g | 0.10 | 25.40 | 0.89 | 12.80 | 0.10 | 3.10 | 2.80 |
| | MD 12.8 x 25.40 - ODN | 350g | 0.10 | 25.40 | 1.03 | 12.80 | 0.08 | 3.10 | 2.80 |
| | MD 12.8 x 38.10 - ODN | 350g | 0.08 | 38.10 | 1.18 | 12.80 | 0.08 | 3.10 | 2.80 |
| MD 12.8 x 38.10 - ODN | 400g | 0.08 | 38.10 | 1.18 | 12.80 | 0.08 | 3.10 | 2.80 | |

| <p>without Dimple</p> | Part No/Size | Force | Dimensions (mm) | | | |
|-----------------------|-----------------------|-------|-----------------|-------|-------|-------|
| | | | Thickness | A | B | C |
| | MD 9.00 x 17.78 - ONN | 280g | 0.08 | 17.78 | 0.82 | 9.00 |
| | MD 9.00 x 17.78 - ONN | 350g | 0.08 | 17.78 | 0.81 | 9.00 |
| | MD 12.8 x 25.40 - ONN | 150g | 0.08 | 25.40 | 0.79 | 12.80 |
| | MD 12.8 x 25.40 - ONN | 290g | 0.10 | 25.40 | 0.85 | 12.80 |
| MD 12.8 x 38.10 - ONN | 350g | 0.10 | 25.40 | 1.03 | 12.80 | |

| <p>with Dimples</p> | Part No/Size | Force | Dimensions (mm) | | | | | | |
|---------------------|-----------------------|-------|-----------------|-------|------|-------|------|-----|------|
| | | | Thickness | A | B | C | X | Y | Z |
| | MD 12.8 x 50.80 - ODN | 350g | 0.08 | 50.80 | 1.30 | 12.80 | 0.15 | 3.0 | 2.70 |
| | MD 12.8 x 50.80 - ODN | 400g | 0.08 | 50.80 | 1.30 | 12.80 | 0.15 | 3.0 | 2.70 |

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