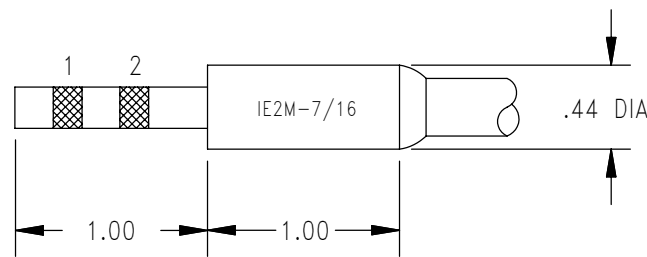
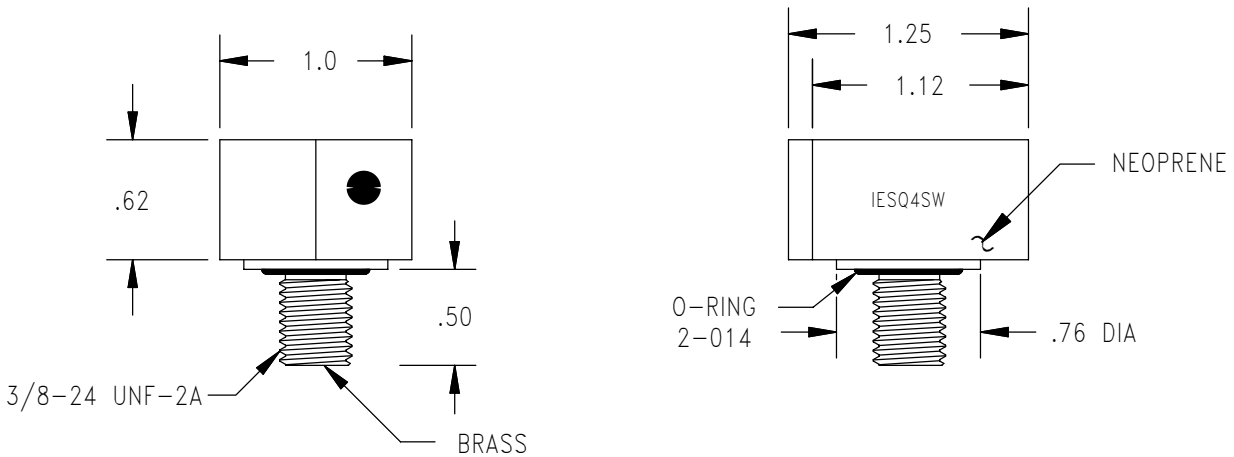


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|--------------------------|--|
| DESCRIPTION AND MATERIAL | <ul style="list-style-type: none">• Molded neoprene.• Up to 200 VDC.• Up to 5,000 PSI.• Bulkhead switch design open face pressure rated to 5000 PSI.• Switches are normally open. |
| CABLE | <ul style="list-style-type: none">• Connectors in this series are molded on a standard 24" length of SO cable. |
| USES | <ul style="list-style-type: none">• Current meters.• Safety devices.• Device monitoring.• Light to heavy duty applications.• Hazardous environments. |
| GUIDELINES | <ul style="list-style-type: none">• All mounting surfaces require a 32 finish.• Lubricate mating surfaces of RSBH/RSIL with 3M Silicone Spray or equivalent, DO NOT grease! Connectors must be lubricated on a regular bases.• Lubricate male pin of IE2M-7/16 liberally with Dow Corning #111 Valve Lubricant or equivalent and apply a small amount in the female socket. Connectors must be lubricated on a regular basis.• Lubricate o-rings with Dow Corning #111 Valve Lubricant or equivalent.• Avoid nicks and cuts around contacts as these are the sealing surfaces.• Elastomers can be seriously degraded if exposed to direct sunlight or high ozone levels for extended periods of time.• Do not over tighten bulkhead nuts.• Do not pull on cable to disconnect.• Avoid sharp bends at cable entry to connector. |
| ORDERING INFORMATION | <ul style="list-style-type: none">• Bulkhead connectors do not come with nuts and washers. If required, please specify when ordering. |



| SWITCH RATINGS | | CONNECTOR RATINGS | |
|---|-----------|-----------------------------|--------------------------|
| CURRENT | 0.5 A | MOUNTING TORQUE | not to exceed 100 in lbs |
| VOLTAGE | 200VDC | MATED PRESSURE RATING (psi) | 5,000 |
| RESISTANCE | 0.100 OHM | DUMMY PLUG FOR IESQ4SW | IE2M-7/16-DO* |
| OPERATING TIME (MAX) | 0.6 mS | DUMMY PLUG FOR IE2M-7/16 | IE2F-7/16-DO* |
| RELEASE TIME (MAX) | 0.1 mS | | |
| NOTE: Bulkhead available in stainless steel. Standard 1/2" thread length. Bulkhead available with inboard leads + mating connector or inboard leads without mating connector. * Shorted dummies (DS) available upon request. | | | |