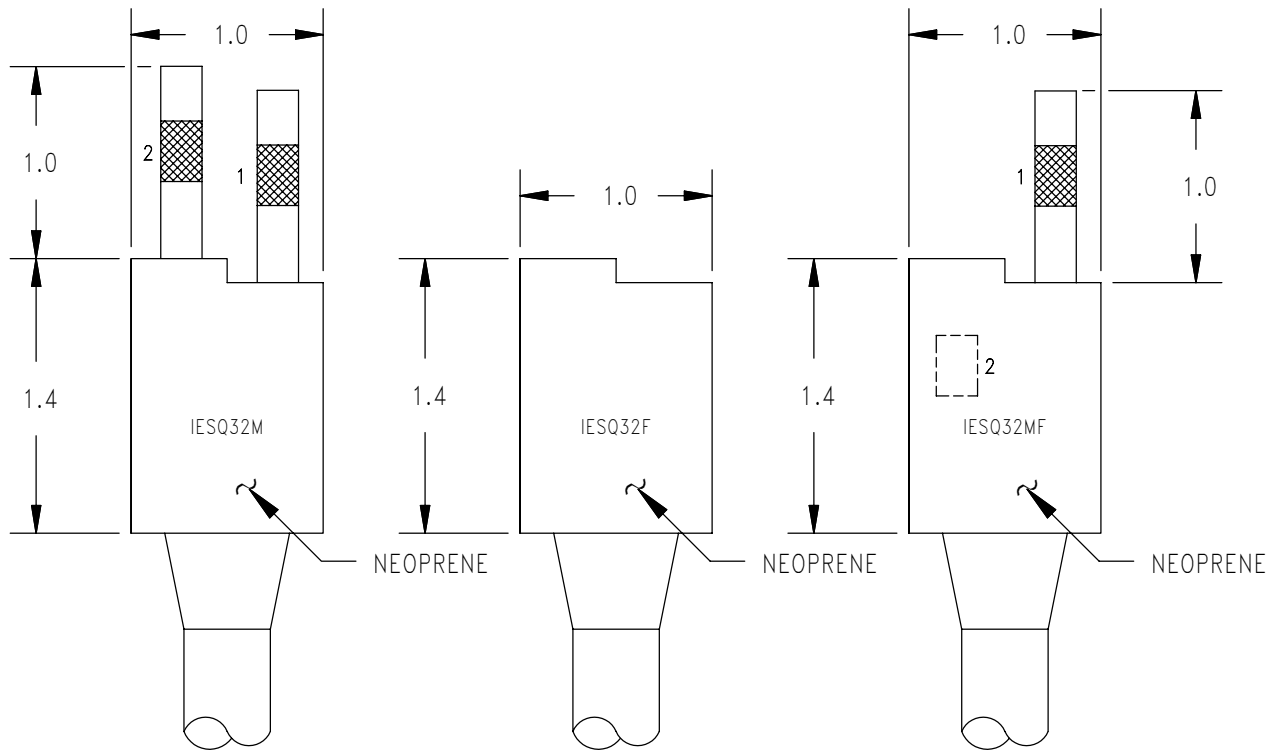


-
- DESCRIPTION AND MATERIAL
- Molded neoprene with improved sealing ability.
 - One to four contacts.
 - Up to 600 VDC, 15 AMPS.
 - Rated to 10,000 psi, contact factory for higher rating.
 - Bulkhead connector design open face pressure rated to 5000 PSI.
 - O-rings molded in female connector.
- CABLE
- Connectors in this series are molded on a 24" length of 16 AWG SO cable unless otherwise specified.
 - Bulkhead connectors have 12" teflon leads, Type E per MIL 16878/4 16 AWG, or 12" Belden 34416 leads (Neoprene jacket).
- USES
- Mates with other manufacturers connectors of same design.
 - Permits underwater plugging and unplugging with power off.
 - Light to heavy duty applications.
 - Hazardous environments.
- GUIDELINES
- All mounting surfaces require a 32 finish.
 - Lubricate male pins liberally with Dow Corning #111 Valve Lubricant or equivalent and apply a small amount in each hole of female socket. Connectors must be lubricated on a regular basis.
 - Lubricate o-rings with Dow Corning #111 Valve Lubricant or equivalent.
 - Replace o-rings when re-using connectors.
 - Align index pin prior to mating.
 - 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.



| | |
|---|--------------------------|
| MOUNTING TORQUE FOR BC | not to exceed 100 in lbs |
| MATED PRESSURE RATING (psi) | 5,000 |
| DUMMY PLUG FOR IESQ32M-BC, IESQ32M | IESQ32F-DO* |
| DUMMY PLUG FOR IESQ32F-BC, IESQ32F | IESQ32M-DO* |
| DUMMY PLUG FOR IESQ32MF-BC, IESQ32MF | IESQ32MF-DO* |
| <p>* Dummy plugs found on Page 75 112. ** Shorted dummies available upon request. *** See chart for thread specifications. **** Specify M/F/MF</p> | |

| BULKHEAD | |
|-----------------|------|
| PART NUMBER | A |
| IESQ32****-BC-1 | .50 |
| IESQ32****-BC-2 | .75 |
| IESQ32****-BC-3 | 1.00 |