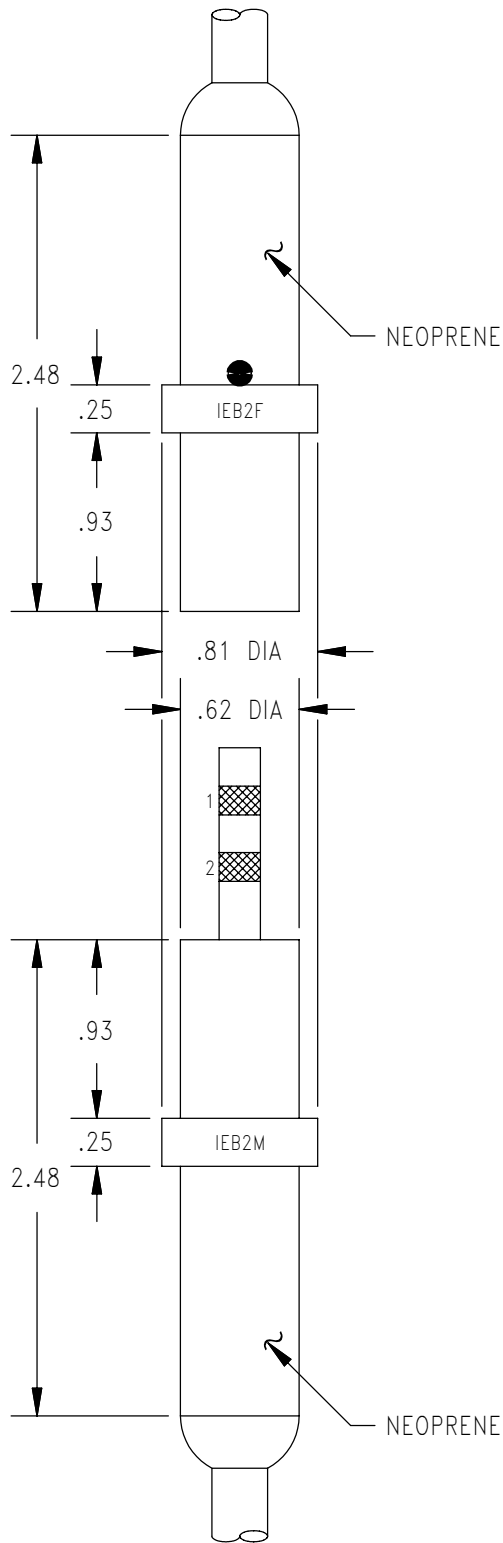
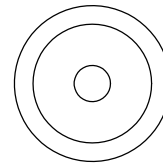


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- DESCRIPTION AND MATERIAL
- Molded neoprene with improved sealing ability.
  - Two to eight contacts.
  - Up to 300 VDC.
  - Rated to 10,000 psi, contact factory for higher rating.
  - Bulkhead connector design open face pressure rated to 5000 PSI.
  - O-rings molded in female connector.
- CABLE
- Connectors in this series are molded on a 24” length of 18 AWG SO cable (2 contact on SJO) unless otherwise specified.
  - Bulkhead connectors have 12” teflon leads, Type E per MIL 16878/4 18 AWG, or 12” Belden 34918 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.



IEB2M FACE VIEW



|   |            |
|---|------------|
| MATED PRESSURE RATING (psi)   | 10,000     |
| DUMMY PLUG FOR IEB2M  | IEB2F-DO * |
| DUMMY PLUG FOR IEB2F  | IEB2M-DO * |
| * Dummy plugs found on Page 75 62.<br>** Shorted dummies (DS) available upon request. |            |