MCIL/BH (WB) MICRO MINI WET PLUGGABLE (WATERBLOCKED)



DESCRIPTION AND MATERIAL

- DESCRIPTION AND Molded neoprene.
 - •Two to eight contacts.
 - •Up to 600 VDC.
 - Up to 10,000 PSI, mated.
 - •Glass reinforced epoxy puck with o-ring seal provides waterblock in event of damage to neoprene face of bulkhead.
 - •Bulkhead connector design open face pressure rated to 5000 PSI.
 - Contacts gold plated per MIL-G-45204.

CABLE

- •Inline connectors in this series are molded on a standard 24"
- length of cable, #20 AWG, unless otherwise specified.
- •Bulkhead connectors have 12" teflon leads, Type E per MIL 16878/4, two to four contact #20 AWG, five to eight

contact - #22 AWG.

USES

- · Light to medium duty applications.
- · Hazardous environments.

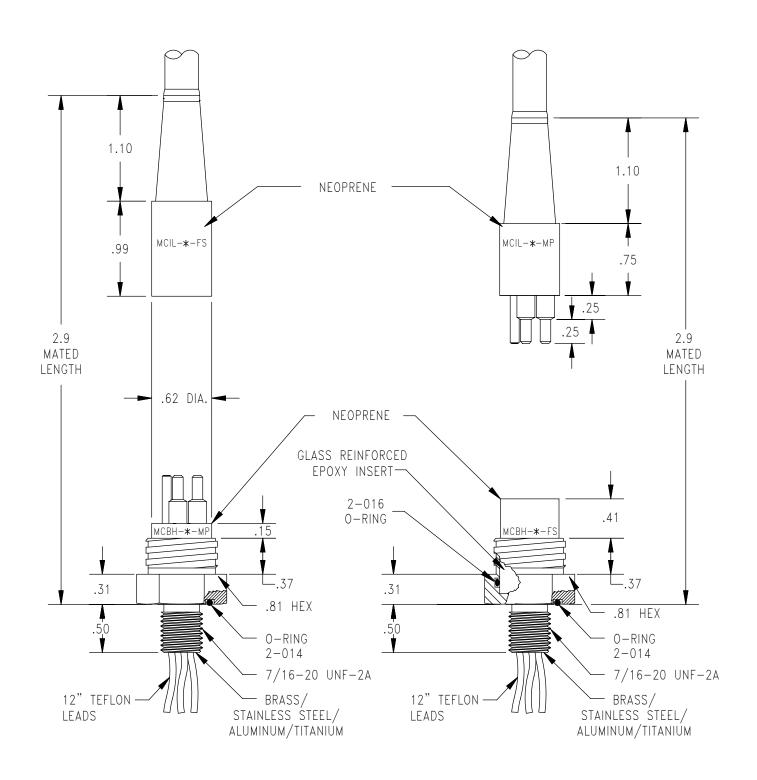
GUIDFLINES

- All mounting surfaces require a 32 finish.
- Lubricate mating surface with 3M Silicone Spray or equivalent, DO NOT grease! Connectors must be lubricated on a regular basis.
- Lubricate o—ring with Dow Corning #111 Valve Lubricant or equivalent.
- Replace o-rings when re-using connectors.
- 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.

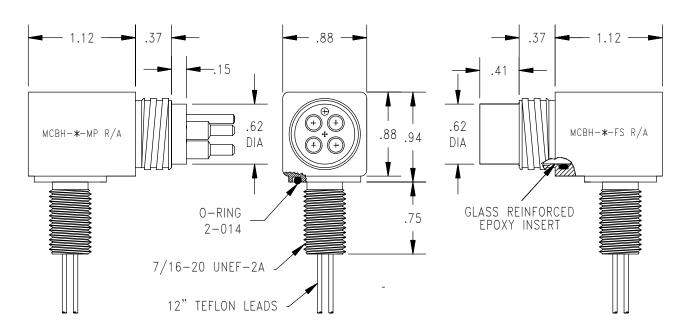
ORDERING INFORMATION

• Bulkhead connectors do not come with nuts and washers. Nuts and washers should be ordered separately.

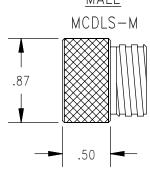


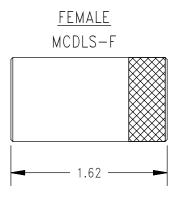






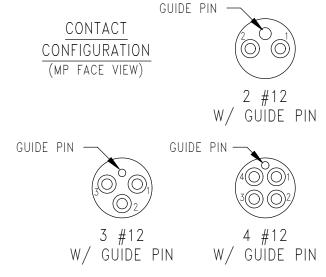
<u>DELRIN LOCKING</u> <u>SLEEVES</u> <u>MALE</u>



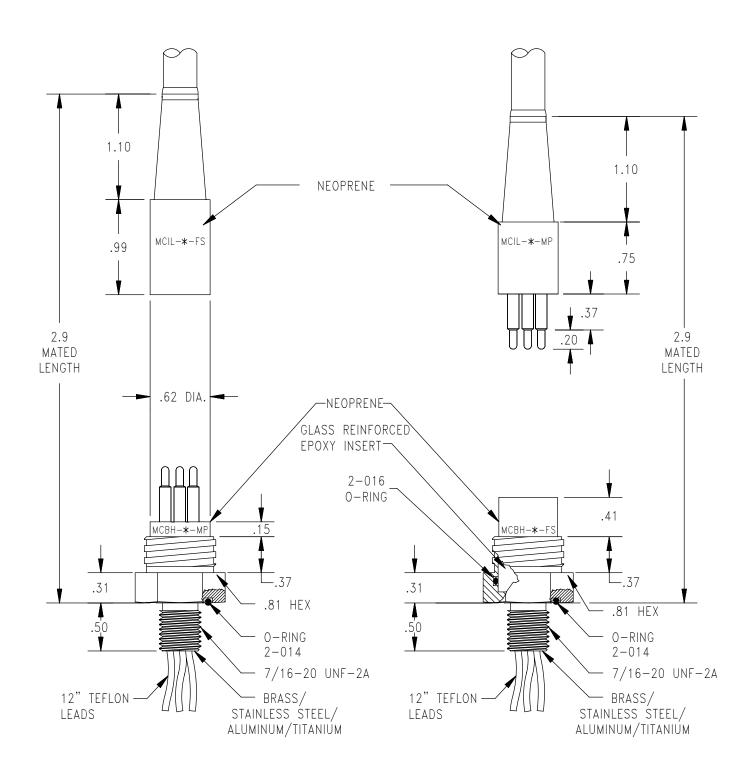


MOUNTING TORQUE FOR MCIL/BH (WB)-FS/MP	not to exceed 100 in/lbs	
MATED PRESSURE RATING (psi)	10,000	
DUMMY PLUG FOR MCIL/BH (WB)-FS	MCDC- * -MP	
DUMMY PLUG FOR MCIL/BH (WB)—MP	MCDC-*-FS	
* Specify number of contacts.		

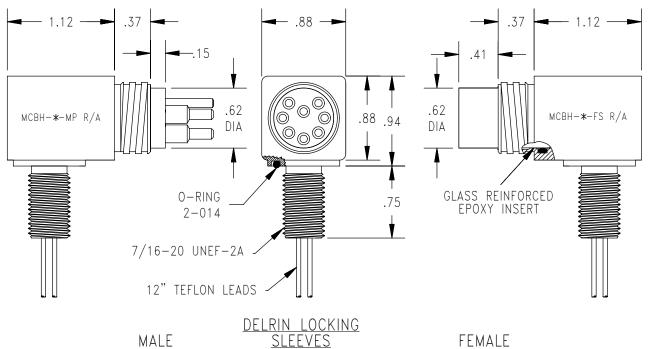
* Specify number of contacts.
* Dummy plugs found on page 65 125

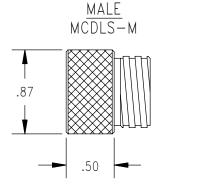


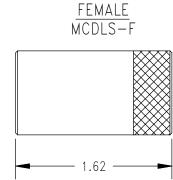












CONTACT CONFIGURATION (MP FACE VIEW)







6 #15



8 #15

MOUNTING TORQUE FOR MCIL/BH (WB)-FS/MP	not to exceed 100 in lbs
MATED PRESSURE RATING (psi)	10,000
DUMMY PLUG FOR MCIL/BH (WB)-FS	MCDC- * -MP
DUMMY PLUG FOR MCIL/BH (WB)-MP	MCDC-*-FS
* Specify number of contacts.	

^{*} Dummy plugs found on page 65 125