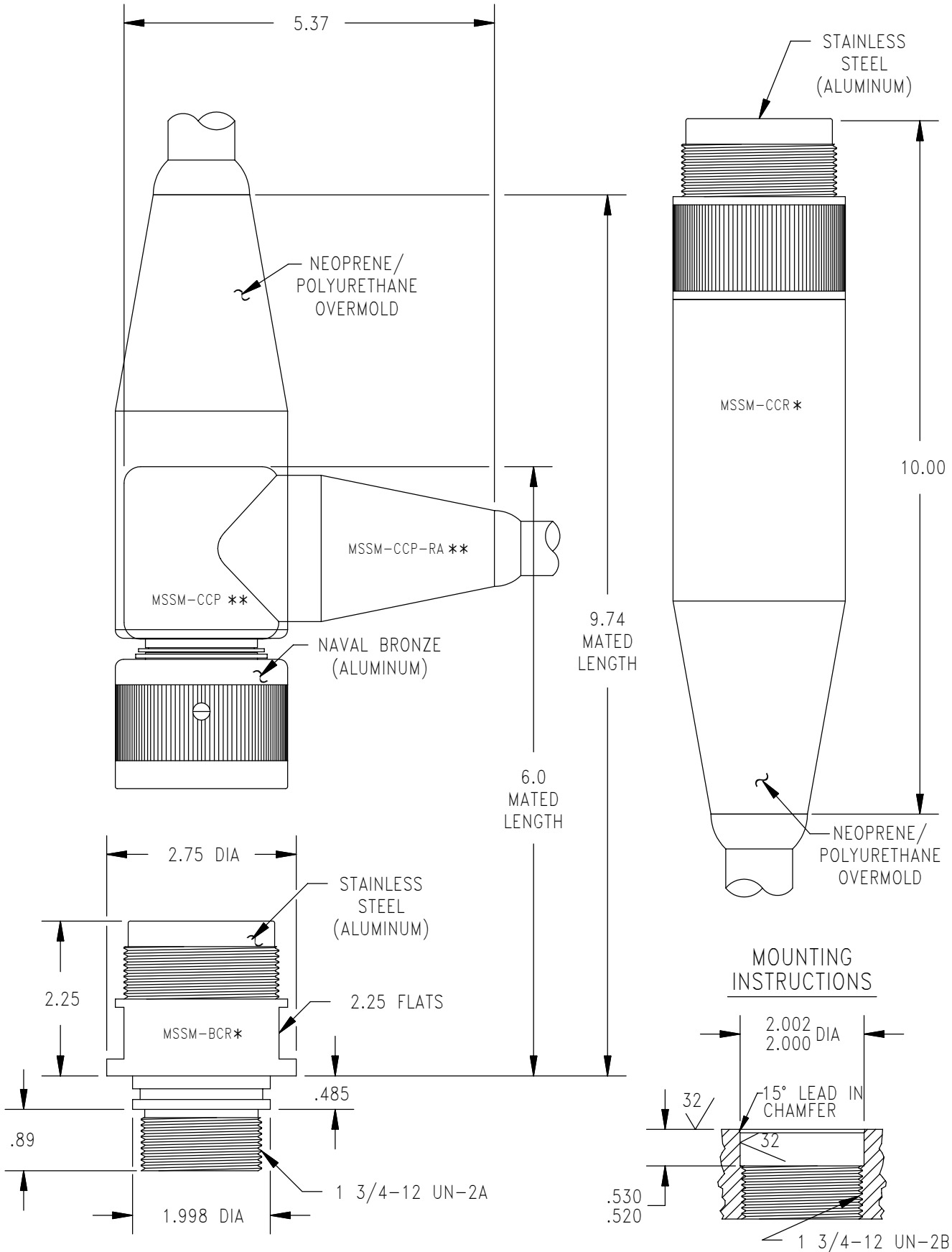
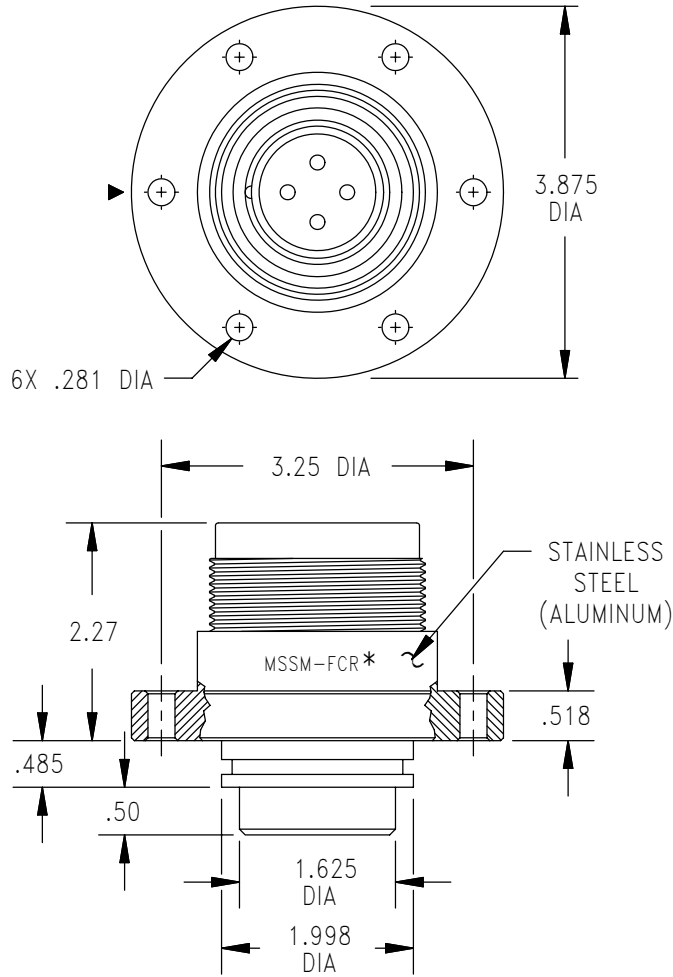
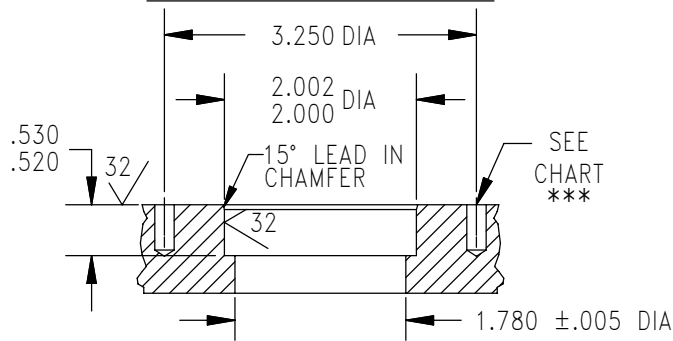


- DESCRIPTION AND MATERIAL
- 316 stainless steel passivated per QQ-P-35 Type VI with naval bronze engaging nut.
 - Optional material is (MSA) 6061-T6 Aluminum, hard anodized per MIL-A-8625, Type III, Class 2.
 - Special alloys are available upon request (contact factory).
 - Contains a removable glass reinforced epoxy insert (with the exception of the MSSJ/MSAJ).
 - One to 96 contacts.
 - Up to 600 VDC. Up to 5000 VDC using high voltage insert.
 - From 10,000 PSI to 20,000 PSI in mated condition (higher pressure rating available using special alloy metal shell; please contact factory).
 - Bulkhead connector design open face pressure rated to 5000 psi.
 - MSS-CCR/CCP connectors can be overmolded with polyurethane or neoprene.
 - Conductor insulation and jacket material of specified cable determines overmold material.
 - Contacts are gold plated per MIL-G-45204.
- CABLE MATERIAL
- Connector's amperage and voltage may be limited by the amperage and voltage ratings of the cable to which the connector is molded.
 - This series is not molded to cable unless specified at the time of order.
- USES MATERIAL
- Heavy duty applications.
 - Hazardous, rugged environment.
 - Power transmission.
 - Signal telemetry.
 - FCR is mounted by use of six equally spaced bolts around the flange surface.
 - FCR is used in place of the BCR when the use of a bulkhead nut and washer is impractical.
 - For all open face pressures above 5,000 PSI the BCR, FCR must be back potted (please contact the factory).
 - The CCR is used in a variety of rugged environments where cable to cable termination is necessary.
- GUIDELINES MATERIAL
- Mounting torque should not exceed 200 in/lbs. for this series.
 - All mounting surfaces require a 32 finish.
 - Align indexes.
 - Keep o-ring grooves clean.
 - Avoid o-ring cuts and nicks.
 - Lubricate o-rings with Dow Corning #111 Valve Lubricant or equivalent.
 - Replace o-rings when re-using connectors.
 - Avoid contact with noxious solvents.
 - Elastomers can be seriously degraded if exposed to direct sunlight or high ozone levels for extended periods of time.





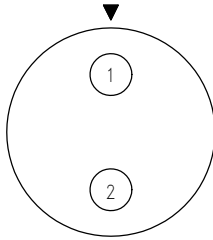
MOUNTING INSTRUCTIONS



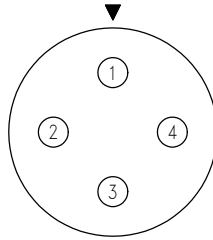
MOUNTING TORQUE FOR MSSM, MSAM-BCR	not to exceed 200 in lbs	MATED PRESSURE RATING (psi)	20,000
DUMMY PLUG FOR MSSM-BCR/FCR/CCR	MSSM-SCP	DUMMY PLUG FOR MSSM-CCP	MSSM-SCR
DUMMY PLUG FOR MSAM-BCR/FCR/CCR	MSAM-SCP	DUMMY PLUG FOR MSAM-CCP	MSAM-SCR

NOTE: Delrin protective caps available upon request.
 * See Technical Bulletin 45 71 for internal assembly and hardware specifications.
 ** See Technical Bulletin 45 72 for internal assembly and hardware specifications.
 *** Blind tapped hole not to penetrate bulkhead, minimum full thread depth 2 times bolt diameter.

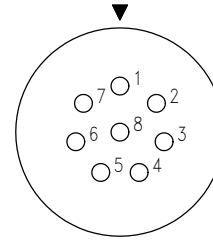
CONTACT
CONFIGURATION
(BCR FACE VIEWS)



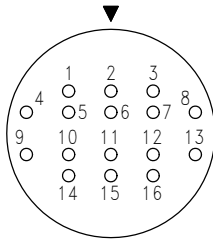
2#6 *
1500VDC



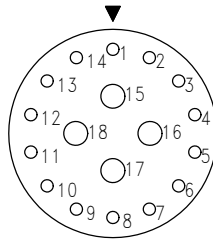
4#8 *
1500VDC



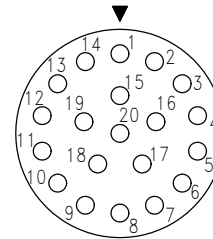
8#14
600VDC



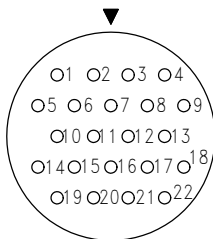
16#16
600VDC



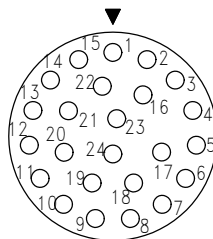
4#10
14#16
600VDC



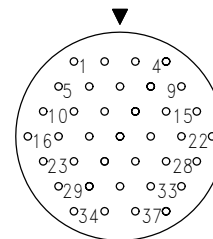
20#14
600VDC



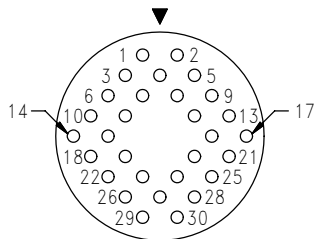
22#16
600VDC



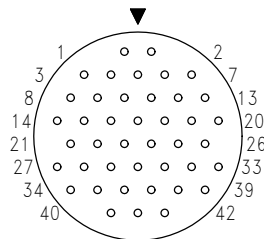
24#14
600VDC



37#20
600VDC



30#16
600VDC



42#20
600VDC

* Also available in high voltage.
(3000VDC)