GLASS REINFORCED EPOXY SERIES



DESCRIPTION AN MATERIAL

- DESCRIPTION AND Molded glass reinforced epoxy.
 - •One to 36 contacts.
 - 200 VDC to 600 VDC (higher voltage ratings available upon request).
 - Up to 20,000 PSI in mated condition.
 - Bulkhead connector design open face pressure rated to 5000 psi.
 - Contacts gold plated per MIL-G-45204.
 - XS—CCR/CCP connectors can be overmolded with polyurethane or neoprene.
 - Conductor insulation and jacket material of specified cable determines overmold material.

CABLE

- Connector's amperage and voltage may be limited by amperage and voltage rating of cable to which connector is molded.
- •This series is not molded to cable unless specified at the time of order.

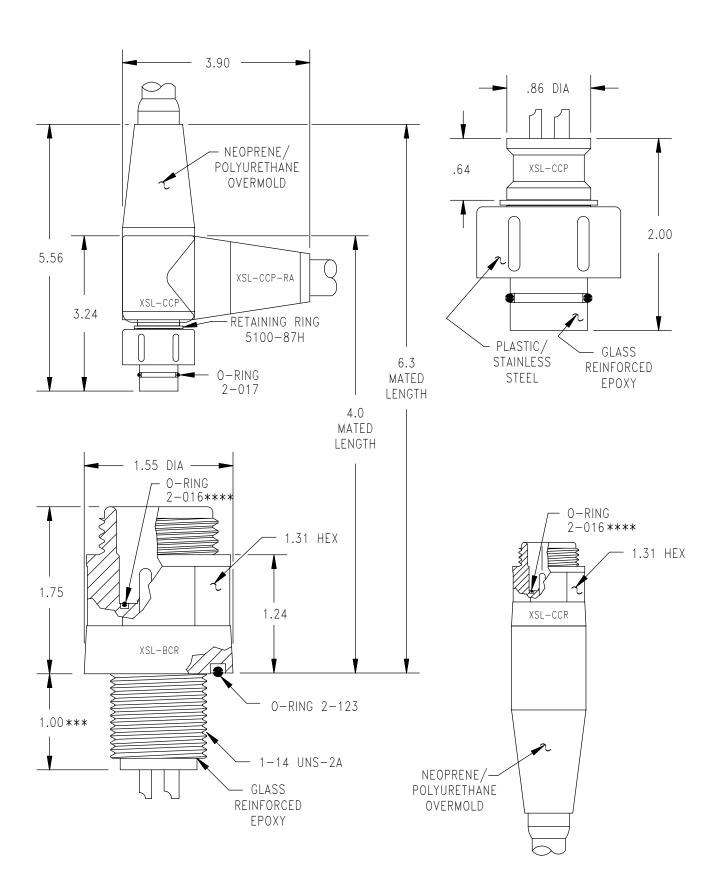
USES

- Medium duty applications.
- Hazardous environment.
- Power transmission.
- Signal telemetry.
- CCR used in a variety of environments where cable to cable connection is necessary.

GUIDELINES

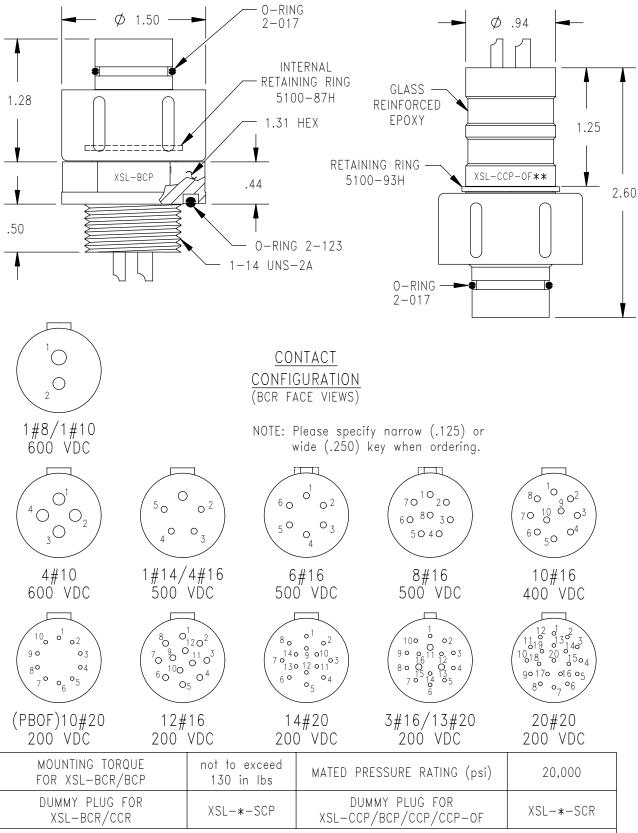
- All mounting surfaces require a 32 finish.
- Do not exceed mounting torque specifications.
- Alian indexes.
- Use in areas not subject to high impact to avoid chipping and cracking.
- •Keep o-ring grooves clean.
- Avoid o-ring cuts and nicks.
- Lubricate o—rings with Dow Corning #111 Valve Lubricant 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.





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NOTE: CCP/CCR are not terminated to cable unless specified.

- * Please specify number of contacts.
- ** Extended backshell for Oil Filled assemblies.
- *** Also available in .50 thread length, 5-12 contacts only.
- **** XSL-20-BCR, XSL-20-CCR and XSL-20-SCR use o-ring 5-254.