

Various Specials (Continued)

Heavy Duty (VRL)
RFI-Shielded Lead
Assemblies and
Receptacles

Product Facts

- Extremely rugged design
- Fully shielded against RFI
- Operating and storage temperature range: -67°F to +257°F [-55°C to +125°C]
- Meets wide range of military requirements
- Metal housings can be readily altered to meet a wide variety of mounting and operational requirements



Versatile ruggedized LGH High Voltage Lead Assemblies and Receptacles are designed specifically for use where vibration, shock and handling conditions exist and are ideally suited for both industrial and military applications. This line of lead assemblies and receptacles carries the same voltage, current and altitude

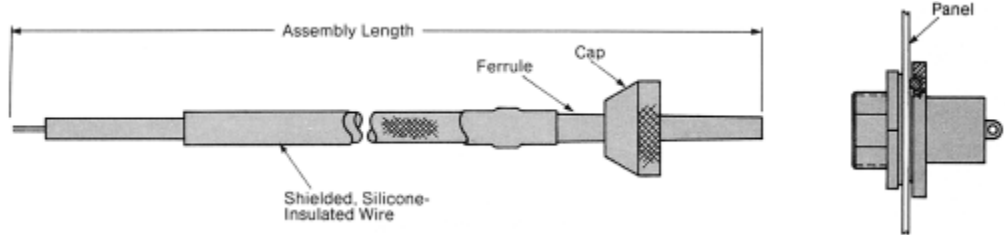
ratings as the corresponding standard LGH connector series when properly mated.

VRL cable assemblies feature the integrally molded end to provide positive mating and an excellent seal. They are completely shielded for RFI when mated with the appropriate receptacle.

The receptacles are of the molded glass epoxy type

with a protective metal shroud that is hermetically sealed between plastic and metal. These receptacles mate with the single-end ruggedized lead assemblies shown in the same series.

Special designs also are available upon request if the standard VRL lead assembly and receptacle designs will not fulfill your immediate needs.



| LGH Connector Series | Lead Assemblies | | | Receptacles | | |
|----------------------|-----------------|------------|-------------------------|-------------------------|---------------|---|
| | Length | Single End | Double End | Jam Nut | Square Flange | Dimensions |
| 1/2 L 15 KVDC | 6 152.4 | 862485-8 | — | 862295-1 | 862363-1 | 1/2-28 UNEF Thread .60 [15.24] Behind Panel .98 [24.89] Overall Length |
| | 12 304.6 | 862485-3 | 862294-4 | | | |
| | 18 457.2 | — | 862294-3 | | | |
| | 36 914.4 | — | 1-862294-0 | | | |
| 1 L 25 KVDC | 12 304.6 | 862484-7 | 862444-3 | 862443-1 5-862443-1* | 862362-1 | 5/8-18 UNEF Thread 1.10 [27.94] Behind Panel 1.84 [46.74] Overall Length |
| | 24 609.6 | 862484-4 | — | | | |
| | 36 914.4 | 862484-8 | — | | | |
| 4 50 KVDC | 12 304.6 | 863124-1 | 863254-1 | 863125-1 | 863253-1 | 1-3/16-18 UNEF Thread 1.55 [39.37] Behind Panel 2.15 [54.61] Overall Length |
| | 24 609.6 | 863124-2 | 863254-3 | | | |
| | 36 914.4 | 863124-3 | — | | | |
| | 48 1219.2 | — | 863254-4 5-863254-4* | | | |

*RoHS compliant Part Number.