w<u>ww.CableCo</u>n.co.kr 케이블 콘(주) 0707-434-7701

20 KV SERIES



- · Non-constant impedance.
- · Ideally suited for pulse applications.
- Durable Brass bodies with Nickel plating.
- Feature polyethylene high density insulators.
- Operating voltage rating of 20 KV DC.

SPECIFICATIONS

MATERIAL

Body: Brass

Crimp Sleeves: Commercial Bronze Alloy

Male Center Contacts: Brass

Female Center Contacts: Beryllium Copper

Outer Contacts: Brass

Insulators: Polyethylene
Gaskets & Seals: Silicone Rubber

FINISHES

Body: Nickel Center Contacts: Gold

MECHANICAL

Mating: 2 Stud Bayonet Coupling

ELECTRICAL

Impedance: Non-Constant

Voltage Rating: Operating: 10 KV DC

Test: KV DC

Insulation Resistance: 106 Megaohms

ENVIRONMENTAL

Temperature Range:

Polyethylene Insulators -55° C to +85° C

Vibration: MIL-STD-202, Method 204,

Condition A

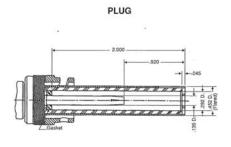
Shock: MIL-STD-202, Method 213,

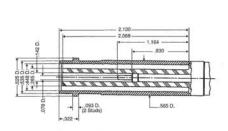
Condition I

Corrosion: MIL-STD-202, Method 101,

Condition B

INTERFACE DIMENSIONS





JACK

KV SEDIES -



PLUG - K-GRIP, JR.

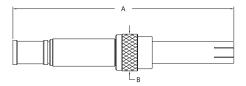
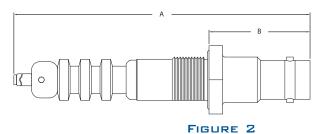


FIGURE 1

BULKHEAD RECEPTACLE



Cable Cable Crimp Mounting | Figure Item Dimensions Military PN Gender Finish **Product Description** D Number Α В Group Procedure Die Hole М 1765-1 Plug, Crimp 4.520 0.750 Μ 3-7-2 KTH-1078 1 1764-2 Receptacle, Bulkhd, Front Mt F 4.390 1.390 SOLDER Υ 2 F SOLDER 2 1764-1 Receptacle, Bulkhd, Front Mt 3.910 1.390