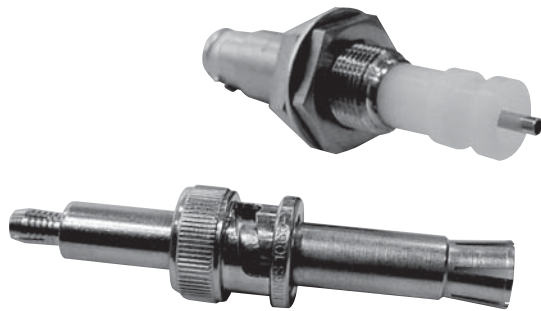




- Non-constant impedance.
- Ideally suited for pulse applications.
- Durable Brass bodies with Nickel plating.
- Feature polyethylene high density insulators.
- Operating voltage rating of 10 KV DC.

SPECIFICATIONS

MATERIAL

Body:	Brass
Crimp Sleeves:	Commercial Bronze Alloy
Male Center Contacts:	Brass
Female Center Contacts:	Beryllium Copper
Outer Contacts:	Beryllium Copper
Insulators:	Polyethylene
Gaskets & Seals:	Silicone Rubber

FINISHES

Body:	Nickel
Center Contacts:	Gold

MECHANICAL

Mating:	2 Stud Bayonet Coupling
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ELECTRICAL

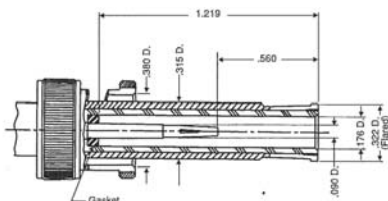
Impedance:	Non-Constant
Voltage Rating:	Operating: 10 KV DC Test: 15 KV DC
Insulation Resistance:	10 ⁶ Megaohms

ENVIRONMENTAL

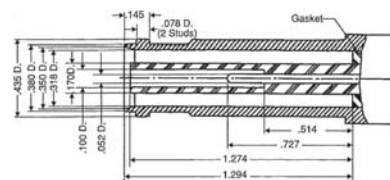
Temperature Range:	Polyethylene Insulators -55° C to +85° C PTFE Insulators -65° C to +165° C
Vibration:	MIL-STD-202, Method 204, Condition A
Shock:	MIL-STD-202, Method 213, Condition I
Corrosion:	MIL-STD-202, Method 101, Condition B

INTERFACE DIMENSIONS

PLUG



JACK



PLUG - K-GRIP, JR.

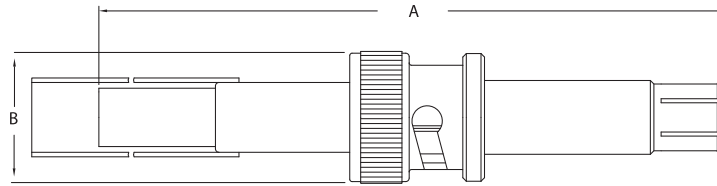


FIGURE 1

BULKHEAD RECEPTACLE

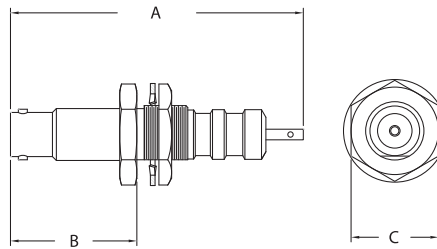


FIGURE 2

ADAPTER - WITHIN SERIES

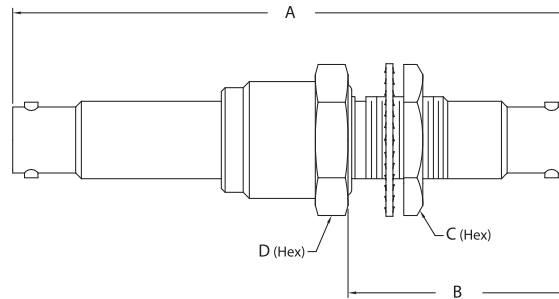


FIGURE 3

Item Number	Military PN	Product Description	Gender	Finish	A	Dimensions B	C	D	Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
1065-1 QD		Plug, Crimp	M	Nickel	2.710	0.560			D	3-7-1	KTH-2001		1
1065-2		Plug, Crimp	M	Nickel	2.710	0.560			40	CP-419	KTH-2001		1
1064-1 QD		Receptacle, Bulkhd, Front Mt	F	Nickel	2.500	1.080	0.750	0.750		SOLDER		X	2
1069-1		Within Series Adapter, Bulkhd	F-F	Nickel	3.180	1.270	0.750	0.750				X	3