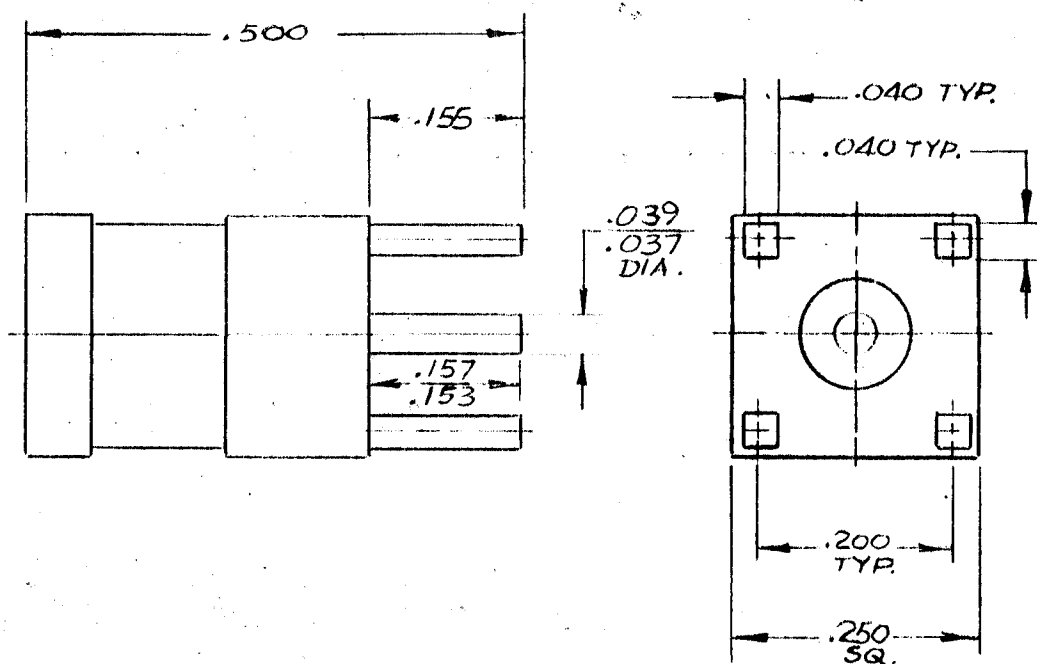


CONFIGURATION



MATERIAL & FINISH

BODY & SLEEVE-----Brass Per QQ-B-625, 1/2 Hard, Alloy 360.

Gold Per MIL-G-45204 Type II, Grade C, Class I,
over Copper Per MIL-G-14550 Class 4.

CONTACT-----Beryllium Copper Per QQ-C-530 Cond. H, Alloy 173.

Gold Per MIL-G-45204 Type I, Grade C, Class I,
over Copper Per MIL-C-14550 Class 4.

SPRING-----Beryllium Copper Per QQ-C-530, Cond. H, Alloy 173.

Gold Per MIL-G-45204 Type II, Grade C, Class I,
over Copper Per MIL-G-14550 Class 4.

INSULATOR-----Teflon Per MIL-P-19468 & L-P-403, Type I.

ELECTRICAL

Nominal Impedance (Ohms) _____	50
Frequency Range (Ghz) _____	4.0
Voltage Rating (Max. VRMS) _____	335
VSWR (Max.) _____	N/A
Insertion Loss (dB Max.) _____	N/A
RF Leakage (Min. dB down) _____	65
RF High Potential (Max. VRMS) _____	670 at 5MHZ
Dielectric Withstanding Voltage (Max. VRMS) _____	1000
Insulation Resistance (Min. megohms) _____	1000
Contact Resistance:	
Center Contact (Max. milliohms) _____	6.0
Outer Contact (Max. milliohms) _____	1.0

MECHANICAL

Interface Dimensions _____	Per MIL-C-39012/SMB Series & S/M Per MD- 121
Recommended Mating Torque _____	N/A
Center Contact Axial Forces:	
Insertion (Max. ounces) _____	40
Withdrawal (Min. ounces) _____	1.0
Connector Durability (Min. cycles) _____	500
Connector Engagement & Disengagement (Max. inch lbs.) _____	14
Center Contact Captivation _____	Min. Axial Force 6 lbs.

ENVIRONMENTAL

Temp. Rating (degrees centigrade) _____	-65° to +165°
Vibration (Mil-STD-202, Method 204, Condition D, 20G, s)	
Shock (Mil-STD-202, Method 213, Cond. I, 100G, s)	
Temp. Cycling (Mil-STD-202, Method 107-Cond. B, -65c to _____ c)	200
Moisture Resistance (Mil-STD-202, Method 106, Less Step 7b)	
Barometric Pressure (Altitude) Mil-STD-202, Method 105, Cond. C.	
Hermeticity _____	70,000 ft., 250 VRMS)
	N/A

SPECIAL FEATURES

NONE