

MECHANICAL1. Materials

All metal parts except contact - Brass per QQ-B-626, 1/2 Hard, Composition 22.
Contact - Beryllium Copper per QQ-C-530, Condition HT.
Dielectric - Teflon per MIL-P-19468.

2. Plating

All metal parts except contact - Gold per MIL-G-45204, Type II, Class 1, over Nickel, .0001 min. per QQ-N-290, Class 2, over Copper per MIL-C-14550, Class 4.
Contact - Gold per MIL-G-45204, Type II, Class 2, over Copper per MIL-C-14550, Class 4.

3. Mating

Threads - 7/16 - 28 UNEF - 2A

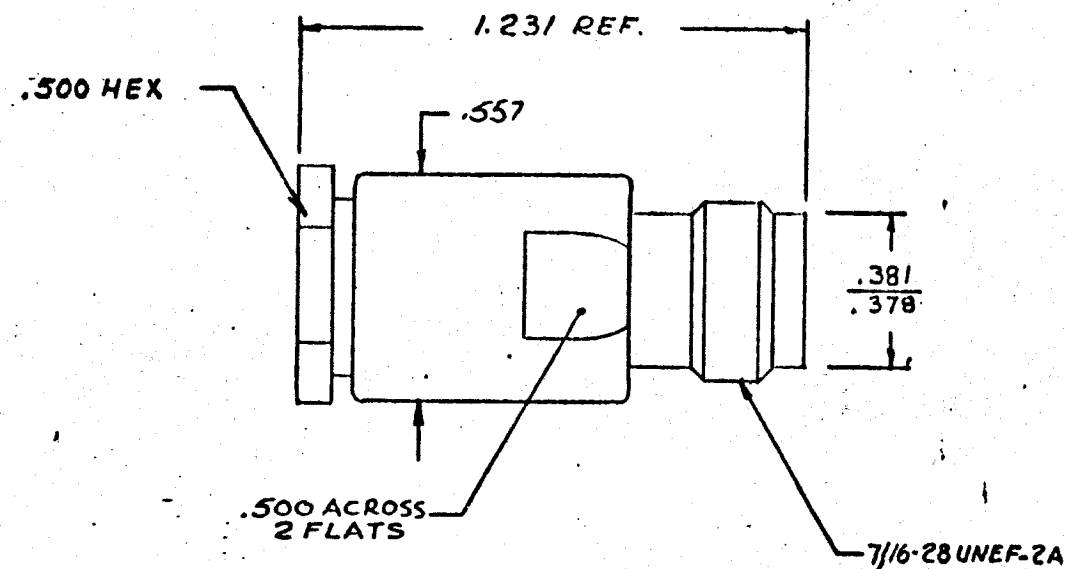
ELECTRICAL

1. Voltage - 1500 volts rms, 60 cycles.
2. Impedance - 50 ohms nominal.
3. VSWR - Less than 1.1:1, DC-12.4GHz

ENVIRONMENTAL

1. Weatherproof
2. Temperature range - 65°F to +260°F.

REDESIGN
PROPERTY OF SOLITRON



FOR .325 SEMI-RIGID CABLE

TOLERANCES— UNLESS
OTHERWISE SPECIFIED:—

DECIMALS ± .005"
FRACTIONS ± 1/64"

ANGULAR. ± 1/4°
CONC'TRTY .002"

ENGINEERING DATA DRAWING

GENERAL RF FITTINGS, INC.
SOLITRON/MICROWAVE
FORT LAUDERDALE, FLORIDA

"PTNC" JACK

DWN

DATE

SCALE

4529-0001

7/19/70

2X