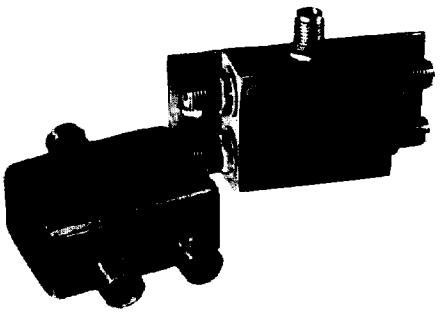
TOROIDAL – 2, 3, 4 OUTPUTS

DIVIDERS, POWER

SERIES PSK

GENERAL SPECIFICATIONS:

VSWR:	1.30 Typical
Impedance:	50 ohms nominal
Matched Power Rating:	1 Watt Max.
Weight:	5 Grams Connector Type, 42 Grams
Temperature Range:	−55 to 100°C (operating & storage)



ENVIRONMENTAL SPECS: MIL-STD-202E

Moisture Resistance:	Method 106D
Salt Spray:	Method 101D
Vibration High Frequency:	Method 204C
Shock Test:	Method 213B

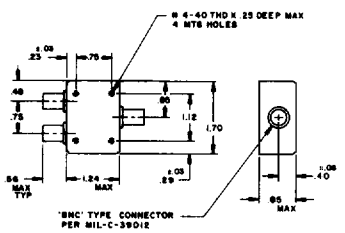
Workmanship in Accordance with MIL-STD-454D
Requirements 5 and 9

2, 3, & 4 OUTPUTS

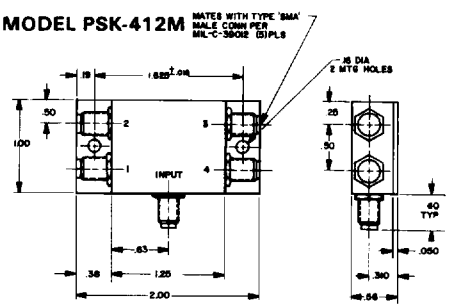
No. of Outputs	Model*	Frequency (MHz)	Ins. Loss (dB Max.)	Isolation (dB Min.)	Amp. Bal./ (±dB)	Phase Balance (±Deg.)	Connector*
2	PSK-220	10-500	0.8	25	0.2	3	SMA, BNC, TNC
2	PSK-221	10-500	0.6	30	0.2	2	SMA
3	PSK-320	1-100	0.5	30	0.2	2	SMA
4	PSK-420	0.5-1000	1.8	20	0.5	4	SMA, BNC, TNC, N
4	PSK-412	10-500	1.0	25	0.3	5	SMA

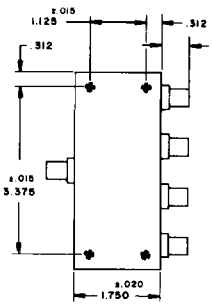
*Specify connector type with last character in model no.
M = SMA, B = BNC, T = TNC, N = Type N

MODEL PSK-220B

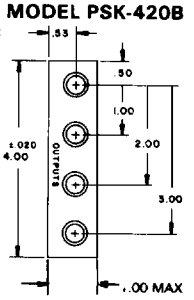


MODEL PSK-412M

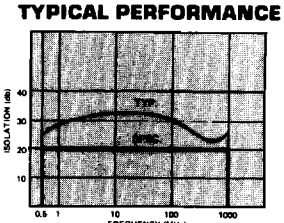




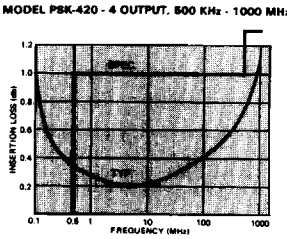
MODEL PSK-420B

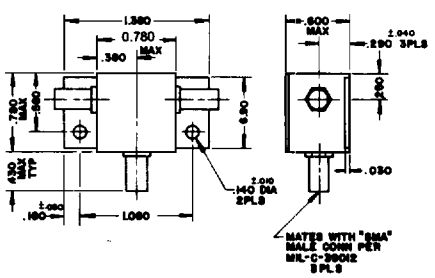


TYPICAL PERFORMANCE

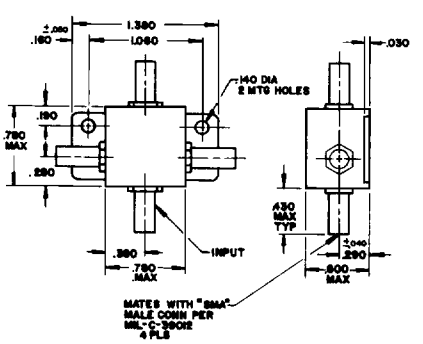


MODEL PSK-420 - 4 OUTPUT, 500 KHz - 1000 MHz





MODEL PSK-221M



MODEL PSK-320M

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