

FEATURES

- TYPE "N" Connectors
- Average Power Rating 1,000 Watts, Normalized at 1 GHz
- 1 dB Maximum Unbalance
- Meet MIL-E-5400 Class 3 or Equivalent
- Screenable to MIL-P-23971 or Equivalent

TEMLINE™ SERIES

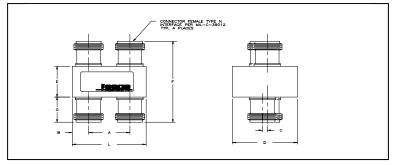
SPECIFICATIONS

Frequency	Isolation		Insertion	
Range	min	VSWR	Loss, max ¹	Model
(MHz)	(dB)	max	(dB)	Number
125-150	23	1.20	0.1	749
250-500	20	1.20	0.1	750
500-1000	20	1.25	0.1	751
1000-2000	20	1.25	0.1	752
2000-4000	20	1.25	0.1	753

NOTES:

- 1. Maximum loss is the actual dissipative loss and reflective loss due to VSWR. It does not include coupling loss.
- 2. Unbalance is measured as the difference between the coupled and mainline output ports from the mean coupling at each frequency.

OUTLINE DRAWING



NOTES:

B dimension for all models is .34" (0,86 cm)

C dimension for all models is .10" (0,26 cm)

D dimension for all models is 1.38 (3,51 cm)

E dimension for all models is .88" (2,24 cm)

F dimension for all models is 2.31" (5,87 cm)

F dimension for all models is 2.31" (5,87 cm)

G dimension for all models is .72" (1,83 cm)

Model	el <u>Dimensions (See Drawing)</u>		Weights			
Number	A "	A (cm)	L"	L (cm)	Ounces	Grams
749	11.00	(27,94)	11.69	(29,69)	19	538
750	5.63	(14,30)	6.31	(16,03)	13	368
751	2.78	(7,06)	3.47	(8,81)	7	198
752	1.41	(3,58)	2.09	(5,31)	5	142
753	.81	(2,07)	1.50	(3,81)	4	113

NOTES:

- 1. Spectrum Microwave "Standard Warranty and Order Terms and Conditions" apply to all orders.
- 2. All specifications subject to change without notice.
- 3. Check "Ordering and Availability Listing" for delivery and ordering information.
- 4. Contact our local Manufacturers Representative for pricing.

Specification Revision - 070710

