



TEMLINE™ SERIES

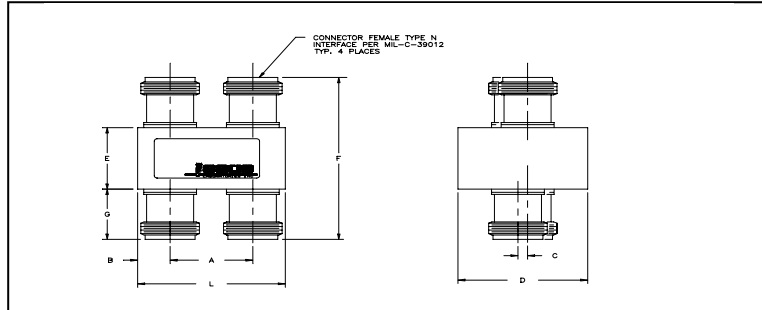
FEATURES

- TYPE “N” Connectors
- Average Power Rating 1000 Watts, Normalized at 1 GHz
- 1 dB Maximum Unbalance
- Meet MIL-E-5400 Class 3 or Equivalent
- Screenable to MIL-P-23971 or Equivalent

SPECIFICATIONS

| Frequency Range (MHz) | Isolation min (dB) | VSWR max | Insertion Loss, max ¹ (dB) | Model 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 |

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 Number | Dimensions (See Drawing) | | | | Weights | |
|--------------|--------------------------|---------|-------|---------|---------|-------|
| | 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 |

MISCELLANEOUS:

1. Sage Laboratories Inc. “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 - 043002

