

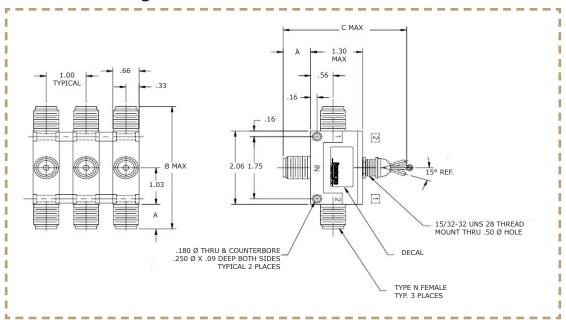
FEATURES

- Type "N," "TNC," "BNC" & SMA Connectors Available
- Moderate Power Handling Capability
- Designed for MIL-E-5400 Class II
- Ganged to Make Multiport Double Through Configurations

| Frequency Range (GHz) | VSWR (max.) @ (GHz) | Insertion Loss, max. (dB) | Isolation, min. (dB) @ (GHz) | Peak Power (kW) | Average Power Watts @ 1 GHz ¹ | Minimum Actuation Life | Nominal Weight (ounces) |
|-----------------------------|------------------------|---------------------------------|------------------------------------|--------------------|--|------------------------------|-------------------------------|
| DC-5 | 1.30:1 | 0.3 | 50, DC-1 30, 1-5 | 2.5 | 500 | 100K | 0.5 |

1. Power rating is the lesser of the value shown or the rating provided in applicable MIL specifications for the selected connector style.

Outline Drawing:



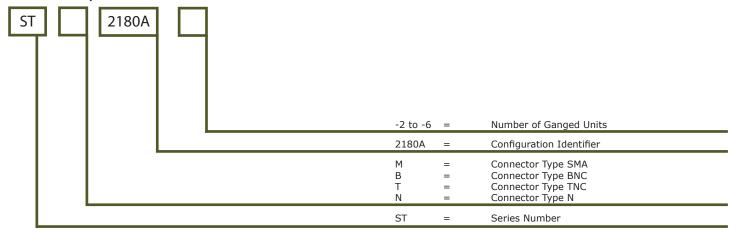


| Connector Type (Female) | Model | A inch (cm) | B inch (cm) | C inch (cm) |
|----------------------------|----------|-------------|-------------|-------------|
| SMA | STM2180A | 0.40 (1,02) | 2.84 (7,21) | 2.80 |
| BNC | STB2180A | 0.54 | 3.16 | 2.98 (7,57) |
| TNC | STT2180A | 0.58 | 3.16 | 2.98 (7,57) |
| N | STN2180A | 0.69 (1,75) | 3.42 | 3.10 |

Ordering Information

Units may be ordered individually or in ganged sets of up to six units (-2, 3, 4, 5 and 6). The following ordering key is provided to assist in the creation of ordering part numbers.

Part Number Key



Miscellaneous:

- 1. Spectrum Microwave "Standard Warranty and Order Terms and Conditions" apply to all orders.
- 2. All specifications subject to change without notice.
- 3. Parts are available from stock. Contact factory for delivery confirmation for all quantities over 10,000.
- 4. Contact our local Manufacturers Representative for pricing.

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