

# Fixed Coaxial Attenuators

## dc – 18 GHz

## 3782 TNC Series

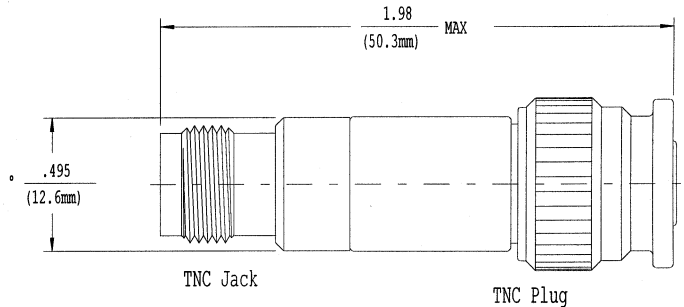
V2.00

### Features

- Type TNC connectors.
- Excellent Stability.
- Broadband Performance.

### Description

M/A-COM's Type TNC series of attenuators has been designed for use where stable, broadband, medium power units are required. Any combination of precision stainless steel type TNC plug and jack connectors is available on these units. Contact the factory for part numbers and specifications. Standard configuration is one Type TNC plug and one TNC jack.



### Ordering Information

| Part Number<br>Plug-Jack | Frequency<br>(GHz) | Attenuation<br>(dB)  | VSWR   |
|--------------------------|--------------------|--|--|
| 3782-6003-XX             | dc to 4.0          | 01 to 06, $\pm 0.30$<br>07 to 12, $\pm 0.50$<br>13 to 20, $\pm 0.50$<br>30, $\pm 0.50$ | dc to 4 GHz, 1.20  |
| 3782-6002-XX             | dc to 12.4         | 01 to 06, $\pm 0.30$<br>07 to 12, $\pm 0.50$<br>13 to 20, $\pm 0.70$<br>30, $\pm 1.00$ | dc to 4 GHz, 1.20<br>4 to 12.4 GHz, 1.30                         |
| 3782-6001-XX*            | dc to 18.0         | 01 to 06, $\pm 0.30$<br>07 to 12, $\pm 0.50$<br>13 to 20, $\pm 0.70$<br>30, $\pm 1.00$ | dc to 4 GHz, 1.20<br>4 to 12.4 GHz, 1.30<br>12.4 to 18 GHz, 1.35 |

To order, replace "XX" with desired attenuation value.

\* Type A TNC – Interface per MIL-STD-348 Fig 313.3 (male) and 313.4 (female).

**Power:** 2 Watts Average, 200 Watts Peak.

**Finish:** Passivated Stainless Steel.