

Innovative Technology for a **Connected** World

# **MBO16394 NMO Mount**

### HIGH FREQUENCY, HIGH PERFORMANCE PERMANENT ¾" NMO MOUNT

This permanent NMO mount provides extended frequency range up 5800 MHz. This allows antennas in frequency ranges above traditional LMR frequencies to be deployed.

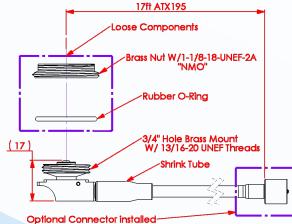
- High-performance up to 5800 MHz
- Land mobile radio
  - Vehicular

**MARKETS** 

- 78 Rockwell Hardness brass material resists corrosion
- Gold plated contact provides superior conductivity
- Low loss 17' 195-type coax
- Available in other coax lengths and connector options
- Extended frequency range

#### FREQUENCY RANGE (MHz) **INSERTION LOSS PER INSERTION LOSS PER** FOOT OF CABLE (dB) 17FOOT OF CABLE (dB) 150 -0.0965 -0.6178 450 -0.2171 -1.3274 900 -0.3446 -1.9404 1500 -0.5834 -2.6509 -0.5355 -2.9682 1800 2400 -0.4637 -3.2679 2700 -0.5402 -3.6155 4900 -3.5302 -8.0636 5800 -3.2943 -9.0496

MODEL	DESCRIPTION	MOUNTING HOLE TYPE	COAXIAL CABLE	CONNECTOR
MBO16394	High frequency mount for all antennas operating at 700-5800MHz	3/4" hole permanent mount	17ft ATX195	Contact customer service for connector options



### global solutions: local support...

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## FEATURES **RoHS**



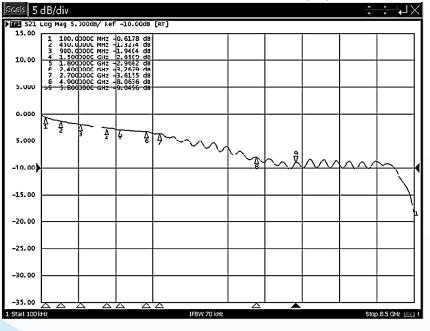
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#### ▶ [[1] S21 Log Mag 3.)00dB/ f.ef -6.000dB [RT] 100. CD00C MH2 -0. 0965 dB 110. CD00C MH2 -0. 2171 dB 900. CD00C MH2 -0. 2171 dB 1. 50000C GH2 -0. 5384 dB 1. 80000C GH2 -0. 5384 dB 2.40000C GH2 -0. 4677 dB 2.40000C GH2 -0. 4572 dB 2.40000C GH2 -0. 3512 dB 5.80000C GH2 -3. 2943 dB 9.000 1234 6.000 3.000 0.000 Ą Ą 孙 Ŕ ž 惊 -3.000 $\overline{}$ $\overline{V}$ -6.000 -9.000 Ų -12.00 -15.00 -18.00 -21.00 1 Start 100 kHz IFBW 70 kHz Stop 8.5 GHz 👳

#### **INSERTION LOSS PER FOOT OF ATX195 CABLE (dB)**

#### **INSERTION LOSS PER 17FEET OF ATX195 CABLE (dB)**



ANT-DS-MB016394 0709

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