# Product Data Sheet



# EM-M11001-FME-195

## NMO ¾" Hole Mount Cable Assembly

- 17 ft. LL195 w/FME Connector attached
- Low-Profile
- Easy installation: Designed for a one-operator installation from above surface
- All brass components with silver plated contact.
- Heavy Duty mounting claw for reliable contact and ground connections

### Electrical Specifications

| | |
|---|---|
| Frequency Band | 30 – 1000 MHz |
| VSWR [1] | 1.5:1 typical |
| Impedance | 50Ω |
| Cable Insertion Loss | 2.5 dB, max |
| Power Rating[2] | 100 W @1000 MHz |

### Mechanical Specifications

| | |
|---|---|
| Mounting Height | 0.375 in. (9.5 mm) |
| Mounting Hole | 0.75 in. (19.05 mm) |
| Outside Mounting Diameter | 1.13 in. (28.7 mm) |
| Mounting Application / Type | Thru-hole |
| Cable[3] | Low Loss 195 |
| Cable Length | 17 ft. (5.1 m) |
| Connector Type | FME Connector Attached |
| Mounting Material | Brass |
| Operating Temperature Range | -40° to 85° C |
| Mounting Surface Weather Seal | O-Ring |
| Corrosion | Salt Fog |
| Humidity | 95% RH |

**Radio Termination Adapters**



**EMFME-MP**
FME Male to Mini UHF



**EMFME-PL**
FME Male to PL259 Plug

1. Antenna / Frequency-Dependent 2. VSWR, Temperature and Altitude Dependent

3. Other cable types available upon request

Specifications subject to change without notification

ELECTRO-MAGWAVE, INC.
10221 Sweet Valley Drive, STE 1 Valley View, OH 44125 t 216-453-1160 f 216-447-8828 www.emwaveinc.com