

Cutter Mount Adapter 8

Features:

- Secure mechanical mount
- Protected electrical connection
- Quick cutter replacement
- Field assembly
- Reusable
- Faraday cap suitable

General Description:



9/16-18 UNF-

[19.8]

The <u>C</u>utter <u>M</u>ount <u>A</u>dapter is designed to mate an electrically-initiated cord cutter with bare leads to a military standard, electrical receptacle. The CMA combines the benefits of the circular connector accessory with a quick mating solution to existing cables. The CMA utilizes a torque nut to compress a collet-like clamp around the cutter body, which allows quick cutter installation and replacement. A Faraday cap may be mated with the CMA receptacle to allow safe handling of the cutter after installation.

Specifications:

- Mating receptacle: Mil-C-26482 Shell size 8 (PT02E8-2P)
- Internal contacts: Mil-C-26482 Shell size 8 with 2 socket (PT05A8-2S)
- Cutter mates: Model G2 or G4 by Roberts Research Laboratory
 - Part Numbers: CMA8-CCA2-RRLG2 and CMA8-CCA2-RRLG4
 - Cutter preparation is same as for CCA2
- CCA2 pull tests result in excess of 100 pound-force cutter retention
- Adapter hardware is assembled with torque nut, internal contacts, and receptacle

