

AMR SERIES III CONNECTORS



Geospace Technologies offers a complete line of AMR cables specifically designed and manufactured to meet the rugged requirements for in pit, underwater applications. Geospace's unique design ensures total moisture sealing for even the toughest underwater applications, yet they are easily re-entered for troubleshooting a transponder or for a meter swap out.

AMR Series III Connectors

Features:

- Special manufacturing process designed to vastly improve cable/connectors reliability for rugged field applications
- Post molded strain relief from cable to connector
- Internal/External totally bonded connector
- TPU extruded cable jacket and molded connector

Specifications:

- Connector Material Flexible TPU and Glass Filled TPU
- Contacts Machined 22 AWG Copper Alloy
- Contact Plating 5μ inches gold over 50μ Ni
- Insulator Glass filled thermoplastic
- Current Rating 7.5 amps
- Voltage Rating 300 V AC/RMS 50Hz
- Insulation Resistance 5000 MΩ at 500 VDC
- Temperature Rating -20°C to +80°C, Low temp cable flexibility
- Cable Jacket TPU
- Pressure Rating Submersible to 30 meters

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