

AMR SERIES IV CONNECTORS

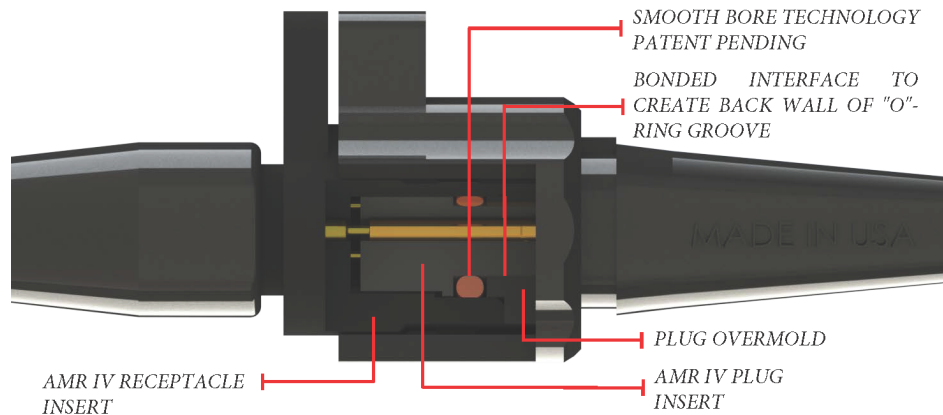


Geospace Technologies offers a complete line of AMR cables specifically designed and manufactured to meet the rugged requirements for in pit, underwater applications. Geospace's unique design ensures total moisture sealing for even the toughest underwater applications, yet they are easily re-entered for troubleshooting a transponder or for a meter swap out. Versions are available that utilize molded in place or potted terminations for sealing. Either version is totally intermateable with the Itron In line Connector.

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

AMR Series IV Connectors

AMR IV CONNECTION CUT-AWAY



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 |
| • Sealing Method | Serviceable O-ring in plug with no parting line in groove |

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7007 Pinemont Drive • Houston, Texas 77040 USA

www.geospace.com

Tel: 713-986-4444 • Fax: 713-986-4445



Geospace Technologies, Canada
2735 - 37th Avenue N.E.
Calgary, Alberta,
T1Y 5R8 Canada
403 250-9600

Geospace Technologies, China
Room 700, 7th Floor
Lido Office Tower, Lido Place
Jichang Road, Jiang Tai Road
Beijing, 100004, P.R.China
011 (86) 10 6437 8768

Geospace Technologies
Sucursal Sudamericana
Carrera 127-22 G 28 Int. 30
Agrupación Industrial La Esperanza
Bogotá, Colombia
011-57-1-742-7414

Geospace Technologies, Eurasia
Kirovogradskaya, 36
Ufa, Baskortostan
Russia 450001
011 (7) 3472 25 39 73

Geospace UK
F3 Bramingham Business Park,
Enterprise Way, Luton
Bedfordshire LU3 4BU, England
011 44 (0) 7775 688 467