



Hydroconn® 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
- Hydraplas® extruded cable jacket and molded connector

Nicor Inc. offers a complete line of Hydroconn® AMR cables specifically designed and manufactured to meet the rugged requirements for in pit, underwater applications. Nicor'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.

Specifications

Connector Material	Flexible Hydraplas®
Contacts	Machined 22 AWG copper alloy
Contact Plating	5μ inches gold per Mil-G-45204 over 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° to +80°C Low temp cable flexibility
Cable Jacket	Hydraplas®
Pressure Rating	Submersible to 30 meters

