



**NICOR™**

# HYDROCONN® CONNECTORS AMR SERIES III

DE FACTO INDUSTRY STANDARD FOR  
WATERPROOF IN-LINE CONNECTORS

Nicor Inc. Hydroconn® AMR cables are specifically designed to vastly improve cable/connectors reliability in rugged field applications, such as harsh meter pits or underwater applications. Nicor's Hydroconn® connectors are time-tested and proven to maintain a watertight seal up to 30 meters underwater.

Utilities can easily detach Nicor connectors in order to troubleshoot meter endpoints or swap out a meter.



## SPECIFICATIONS FOR SERIES III AND IV

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

- > ROBOTIC MANUFACTURING
- > INTERNAL/EXTERNAL TOTALLY BONDED CONNECTOR
- > POST-MOLDED STRAIN RELIEF FROM CABLE TO CONNECTOR



Patented AMR Series III



**NICORINC.NET**

WOMAN-OWNED AND PROUDLY MADE IN THE USA