RAB 350 series aluminum Flood-Seal® multi-port connectors
Homac® RAB 350 series aluminum Flood-Seal® multi-port connectors

Install reliable, submersible and resealable URD connections with ease.

It’s easier to do the job right when you have the right tools for the job. With the proven performance of Homac RAB 350 series connectors, you’ve got just that.

These innovative connectors were designed with the installer in mind. They offer ease of use to aid in making hassle-free, long-lasting and reliable multi-service connections in secondary underground distribution systems.

- Tethered sealing caps on cable towers remove and reinstall by hand — no pliers required — and won’t get lost during installation.
- They can also be resealed if a cable is removed.
- Cable towers feature molded-in strip length indicators and service port numbers on the exterior for easy visibility.
- Inward-sealing rockets are clearly marked with both AWG and metric size cable cut rings. They funnel stripped cable easily into the connector for quick installation.
- Wide-spaced cable ports (1¼” on center) help speed installation of #12 AWG to 350 kcmil cables, even with lineman’s gloves.
- Tethered pull-tab caps on screw ports provide torque ratings molded right into the tether for clear visibility throughout installation.
The ease of use and reliability of the innovative resealable RAB 350 series connectors facilitate proper installation.

**Ease of use**
- Pull tab caps and tethers allow for easy hand removal and reinstallation of the tether plug vs. having to be removed with pliers
- Attached tether prevents loss of plug during installation
- Sealing caps have tether/dust cover
- Easy-to-find strip length indicator: Molded-in strip length indicators on every cable tower, instead of on the back of the connector, ensure quick determination of proper strip length for every cable
- Inward-seal rockets enable easy cable insertion, while the attached plugs allow conductor ports to be resealed
- Tethered screw plugs assist quick removal and insertion, while preventing loss
- Installation instructions are molded right on the connector
- Cut rings are clearly marked on the rocket in both AWG and metric cable sizes
- Cut rings are 3/8” long to allow for a wide margin of error when cutting
- Wide 13/16” cable port spacing facilitates easier installation, even with lineman’s gloves
- Each tower is clearly numbered to allow for tracking of installed services

**Reliability**
- Easy-to-find torque ratings: Molded-in torque rating indicators on every tether, instead of on the back of the connector, ensure quick determination of proper torque rating for each port
- Through-hole cable port design extends cable through the bar, not dead-ended, to help ensure full screw contact even if the cable end is not cut square

**Innovation**
- Sealing caps have robust tether plug/dust cover
- All caps are tethered and resealable

**Continuous operation**
- Re-enterable and re-sealable
- No new rocket required to reseal if the cable to be reinstalled is the same size as the original or larger

**Safety**
- Environmentally sealed and suitable for use in below-grade boxes, above-ground pedestals, direct burial and street light applications
Homac® RAB 350 series aluminum Flood-Seal® multi-port connectors

Homac RAB 350 series aluminum Flood-Seal multi-port connectors are designed with the installer in mind, offering hassle-free, long-lasting and reliable multi-service connections in secondary underground distribution systems.

Applications
Homac RAB 350 series connectors are typically used in 600 volt underground residential distribution (URD) systems, specifically to distribute power from a transformer to multiple residential, commercial or industrial services. The connectors may be used in a radial feed or daisy-chained to extend service distance and are designed to withstand harsh, wet, below-grade conditions.
• URD direct burial
• URD below-grade boxes
• URD above-grade pedestals
• Street light taps

Specifications

| Material | High-strength, high-conductivity 6061-T6 aluminum alloy bar with tin-plated screws and high-performance TPE compound insulation |
| Testing | 100% hi-pot tested 4000 V for 60 seconds to ensure safety and performance |
| Voltage rating | 600 V |
| Temperature range | -40 °F to 194 °F (-40 °C to 90 °C) |
| Cable range | #12 AWG solid through 350 kcmil, copper or aluminum |
| Dimensions (W x H) | 4.60” x 2.90” (117 mm x 74 mm) |
| Certifications and standards | RUS accepted |
| ANSI C119.1 compliant |

Homac RAB 350 series aluminum Flood-Seal multi-port connectors with oxide inhibitor — for use with #12 AWG solid to 350 kcmil aluminum or copper conductors

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