

# TECHNICAL SPECIFICATION

## REA-RC3F

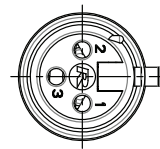
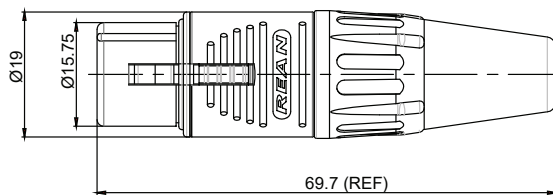


**Description:** REAN XLR 3-Pole, Solder-Type Female Connector

**Why This Connector?** XLR connectors are typically used for connecting microphones to mixers and connecting various outputs to powered speakers.

### Key Features

- XLR Connector
- Solder Terminals
- Chuck-Type Strain Relief
- Female
- Durable Metal Construction



REAN XLR 3-Pole, Solder-Type Female Connector

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### Specifications

#### Product

Connector ..... XLR  
 Gender ..... Female

#### Electrical

Contact Resistance ..... > 1.5 GΩ  
 Contact Resistance ..... ≤ 5 mΩ  
 Rated Current ..... 10A

#### Mechanical

Insertion Force ..... ≤ 30 N  
 Withdrawal Force ..... ≤ 20 N  
 Lifetime ..... >1,000 mating cycles  
 Cable O.D. .... 4-7 mm  
 Wiresize ..... 1.5 mm<sup>2</sup>  
 Wiresize ..... 16 AWG

#### Material

Plastic Body ..... PA6+30%GF UL94-HB  
 Jack ..... Bronze  
 Ground Contact ..... Steel  
 Rubber Ring ..... Rubber  
 Button ..... Zinc  
 Housing ..... Zinc  
 Chuck ..... POM  
 Push Ring ..... POM  
 Bushing ..... PA6+30%GF  
 Boot ..... PVC

REAN XLR 3-Pole, Solder-Type Female  
 Connector

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