

## CAT6A-REVMF

## CABLE SERIES

### Laird CAT6A-REVMF Belden CAT6A & REVConnect RJ45 Male to Female PoE Cable Assembly

Laird CAT6A-REVMF cable assemblies, with Belden Cat6A F/UTP bonded pair cable and Belden REVConnect male to female connectors, support IP RJ45 connectivity for wired LAN and wireless access points, digital signage, PTZ security cameras, audio mixing consoles, and more. The Belden 10GX62F cable is riser rated and PoE ready for devices requiring power up to 100W and features a small bend radius for tight spaces. With superior crosstalk isolation and EMI suppression, Laird LD-REV6A cables are ideal for networking and HDBaseT applications. Connectors can be replaced in the field with other REVConnect series products.

### Features:

- Supports all RJ45 (CAT 5e, CAT 6, CAT 6A) Shielded and Unshielded Connections
- Durable & Lightweight Belden Bonded Pair Cat6A Cable
- Riser Rated & PoE Ready for Devices Requiring up to 100W Small Bend Radius for Tight Spaces
- Low Insertion Loss
- Superior Crosstalk Isolation & EMI Suppression
- Heavy Duty RevConnect Connectors Assure Strong, Secure Gas-Tight Connections
- Modular Connectors can be Replaced with other REVConnect Series Products

### Specifications:

- **Belden 10GX62F Bonded-Pair 23 AWG Cables**
  - F/UTP Foil Shielded with PVC Jacket
  - Insertion Loss:  $\leq 43.9\text{dB}$
  - Return Loss:  $\geq 15.2\text{dB}$
  - Min Bend Radius: 1.2 in
  - Min Bend Installation: 3 in
  - Applications: Premise Horizontal Cable, 10 Gigabit Ethernet, 100BaseTX, 100BaseVG ANYLAN, 155ATM, 622ATM, NTSC/PAL Component or Composite Video, AES/EBU Digital Audio, AES51, RS-422, Noisy Environments, PoE, PoE+
- **Belden REVConnect 10GX Connector**
  - RJ45 Front Connection Cable/Connector Retention: 15 lb
  - Connector/Hardware Retention: 20 lb
  - Plug/Connector Retention: 11.25 lb
  - Termination Resistance: 2.5 m-Ohm

