

) EY-MOL-XX

eyevis Accessories

) FEATURES & BENEFITS

-) Full shield provides EMI/RFI protection
-) Transmits data at speeds up to 1.65 Gbps per differential pair
-) LFH™ (Low Force Helix) rugged contacts offer increased life cycle durability, and mechanical and electrical reliability
-) Detent feature provides grounding and secure mating retention
-) Jackscrew provides positive lock to mating connector with thread 4-40 UNC-2A

) PRODUCT PICUTURE



) TECHNICAL SPECIFICATIONS

Order information

| | |
|--------------------|---|
| Available Lengths: | up to WUXGA (1920x1200) -> 2m (6.56 ft.), 3m (9.84 ft.), 5m (16.40 ft.) up to SXGA+ (1400x1050) -> 10m (30.48 ft.) |
| Available Colours: | black |

Electrical

| | |
|----------------------------------|-------------------|
| Voltage: | 40V |
| Current: | 3.0A |
| Contact Resistance: | 20 milliohms max. |
| Dielectric Withstanding Voltage: | 500V DC |
| Insulation Resistance: | 1000 Megohms min. |

Mechanical

| | |
|-----------------|-------------------------|
| Mating Force: | 4.5kgf max. |
| Unmating Force: | 1.0kgf min./4.0kgf max. |
| Durability: | 100 cycles |

Physical

| | |
|------------------------|--------------------------------------|
| Contact: | Copper Alloy |
| Plating: | Contact Area—0.75µm (30µ") min. Gold |
| Underplating:) | Nickel |
| Wire Gauge: | 28 AWG |
| Operating Temperature: | -20 to +85°C |

