



Cables:

- ⊕ Attached dust cap on each end of the cable
- ⊕ Threaded coupling rated to IP67 when mated
- ⊕ Gold plated contact ensures reliable and repeated connections
- ⊕ PVC molded durable backshells
- ⊕ Available in 1m, 2m, 3m, 4m lengths
- ⊕ HDMI 1.4 performance

Panel Mount Connectors:

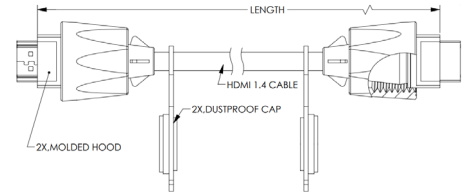
- ⊕ Attached Sealing Cap
- ⊕ Threaded coupling rated to IP67
- ⊕ Gold plated contact ensures reliable and repeated connections

IP67 Waterproof HDMI Cable



PXP0036/XM00

- IP67 Waterproof HDMI Cable
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- PVC molded durable backshells
- Available in 1m, 2m, 3m, 4m lengths



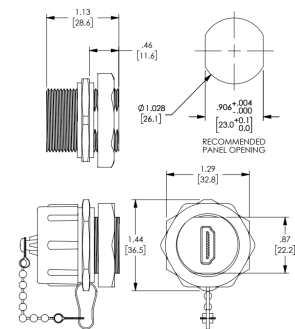
| Part no. | Length | Description |
|--------------|--------|--|
| PXP0036/1M00 | 1m | IP67 Waterproof HDMI Cable Assembly 1m |
| PXP0036/2M00 | 2m | IP67 Waterproof HDMI Cable Assembly 2m |
| PXP0036/3M00 | 3m | IP67 Waterproof HDMI Cable Assembly 3m |
| PXP0036/4M00 | 4m | IP67 Waterproof HDMI Cable Assembly 4m |

IP67 Waterproof HDMI Panel Mount Coupler with Sealing Cap

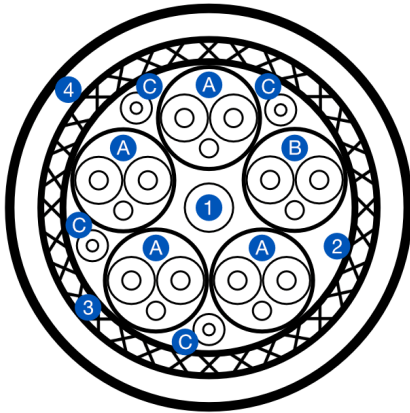


PXP0037

- IP67 Waterproof HDMI Panel Mount Coupler with Sealing Cap
- Attached Sealing Cap
- Threaded couplings rated to IP67 when mated
- Gold plated contact ensures reliable and repeated connections



| Part no. | Description |
|----------|--|
| PXP0037 | IP67 Waterproof HDMI Front Panel Mount Coupler |



A: Component A (see table)
 B: Component B (see table)
 C: Component C (see table)

1. Filler, cotton thread
2. Film, alu-side face out + mylar
3. Cu braid, 85% coverage
4. Black PVC outer jacket

| Component A | TMDS Data & CLK Pairs |
|-------------|------------------------------|
| Conductor | 1/0.26(30AWG) Solid OFC |
| Insulation | Polyolefin OD: 0.74±0.05 |
| Drain Wire | 1/0.26(30AWG) Solid OFC |
| Shielding | Al Side Face in+ Mylar&Mylar |

| Component B | HDMI eARC Pair (Enhanced Audio Return Channel) |
|-------------|--|
| Conductor | 1/0.26(30AWG) Solid OFC |
| Insulation | Polyolefin OD: 0.74±0.05 |
| Drain Wire | 1/0.26(30AWG) Solid OFC |
| Shielding | Al Side Face in+ Mylar&Mylar |

| Component C | Signal Wires |
|-------------|-------------------------|
| Conductor | 1/0.26(30AWG) Solid OFC |
| Insulation | Foam-PE OD:0.60±0.05 |

Cable Assembly

| Material | |
|-------------|--------------|
| Shroud | PBT |
| Hood | PVC, UL94V-0 |
| O-ring Seal | EPDM |
| Jacket | PVC |
| Dustproof | PVC |

| Electrical Testing | |
|-----------------------|--------------|
| Insulation Resistance | 20MΩ Min |
| Conductor Resistance | 3Ω Max |
| Voltage | 300V DC/0.1s |

| Environmental | |
|-----------------------------|---------------|
| Ingress Protection Rating | IP67 |
| Operating Temperature Range | -24°C to 85°C |
| Humidity | 10%~90% RH |

| Miscellaneous | |
|----------------------|------------------------------|
| Cable Outer Diameter | (1M+2M) 6.0mm, (3M+4M) 7.3mm |

Panel Mount Connector Assembly

| Material | |
|----------------------|----------------------|
| Main Body + Dust Cap | PBT+GF |
| Hood | Molded 25P PVC |
| Chain | Bronze Nickel Plated |
| Contact | Copper Alloy |
| Shell | Copper Alloy |

| Physical Characteristics | |
|-----------------------------|----------------------------------|
| Mating | 44N Max |
| Withdrawal | 10N min |
| Durability | 1000 insertion cycles |
| Operating Temperature Range | -10°C to 60°C |
| Storage Temperature Range | -40°C to 68°C |
| Humidity | 10% to 90% RH (Non – Condensing) |

| Electrical | |
|---------------------------------|---|
| Contact Current Rating | 0.5A |
| Dielectric Withstanding voltage | 300V AC |
| Insulation Resistance | Mate 100MΩ min 500VDC Unmate 10MΩ min @ 150VDC |
| Contact Resistance | 30mΩ Max |