



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:

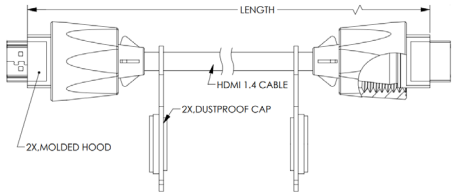
- ⬢ Attached Sealing Cap
- ⬢ Threaded coupling rated to IP67
- ⬢ Gold plated contact ensures reliable and repeated connections

IP67 Waterproof HDMI Cable



PXP0036/XM00

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



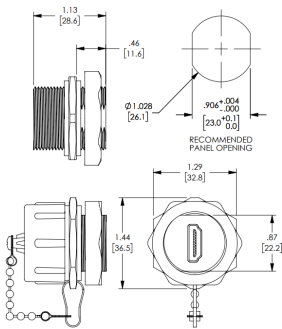
Part no.	Length	Description
PXP0036/1M00	1m	IP67 Waterproof HDMI Cable Assembly 1m
PXP0036/2M00	2m	IP67 Waterproof HDMI Cable Assembly 2m
PXP0036/3M00	3m	IP67 Waterproof HDMI Cable Assembly 3m
PXP0036/4M00	4m	IP67 Waterproof HDMI Cable Assembly 4m

IP67 Waterproof HDMI Panel Mount Coupler with Sealing Cap

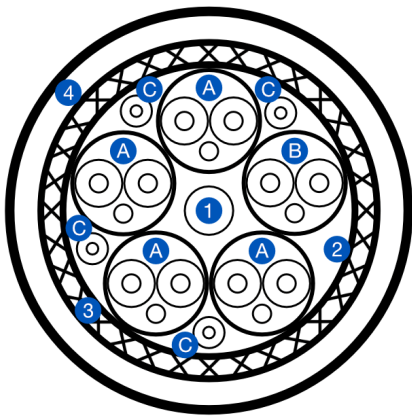


PXP0037

- 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