Datasheet

RS PRO IP67 HDMI – Plastic

The RS PRO waterproof HDMI series of connectors are ruggedly built metal connectors with environmental sealing of IP68. This makes these connectors ideal for use within industrial applications and outdoor environments. All the panel mount connectors within the series are rear potted, this ensures your panel is still sealed to an IP68 rating even when the connector is unmated, and the sealing cap is not connected. Designed with threaded style coupling far a secure connection when used with the waterproof cable ends that are available with twin-headed bayonet HDMI plugs, or standard HDMI plugs and sockets for easy integration.
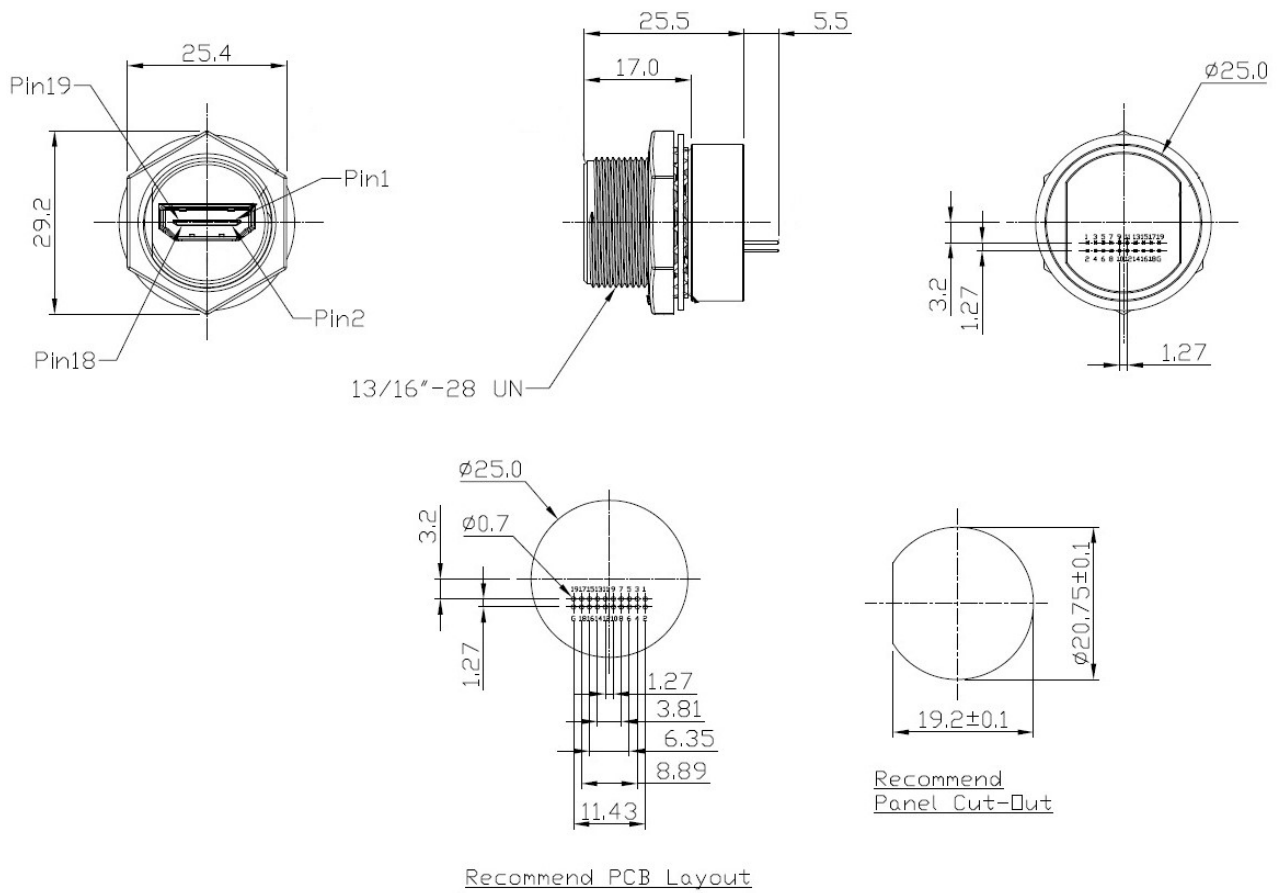
Features & Benefits:

- **Nickel Plated Zinc Alloy Housing**
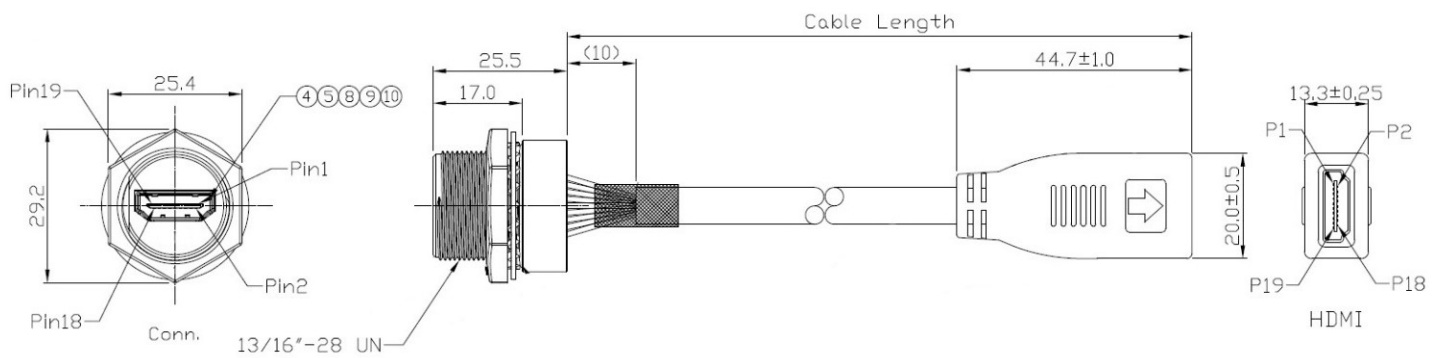
- **IP68**

- **Rear-potted**

- **Threaded Mating**

Quality Standards

RoHS Compliant

Dimensional line drawings

HDMI Panel Mount with straight DIP
231-7958

Recommend PCB Layout

Recommend Panel Cut-Out

Dimensional line drawings

HDMI Panel Mount with 300mm Cable and HDMI Socket 231-7959

1	White	1
2	Drain	2
3	Brown	3
4	White	4
5	Drain	5
6	Red	6
7	White	7
8	Drain	8
9	Green	9

Conn.   HDMI

10	White	10
11	Drain	11
12	Blue	12
13	Red	13
15	White	15
16	Purple	16
18	Black	18
14	White	14
17	Drain	17
19	Orange	19
Shell	Braid	Shell

Conn.   HDMI
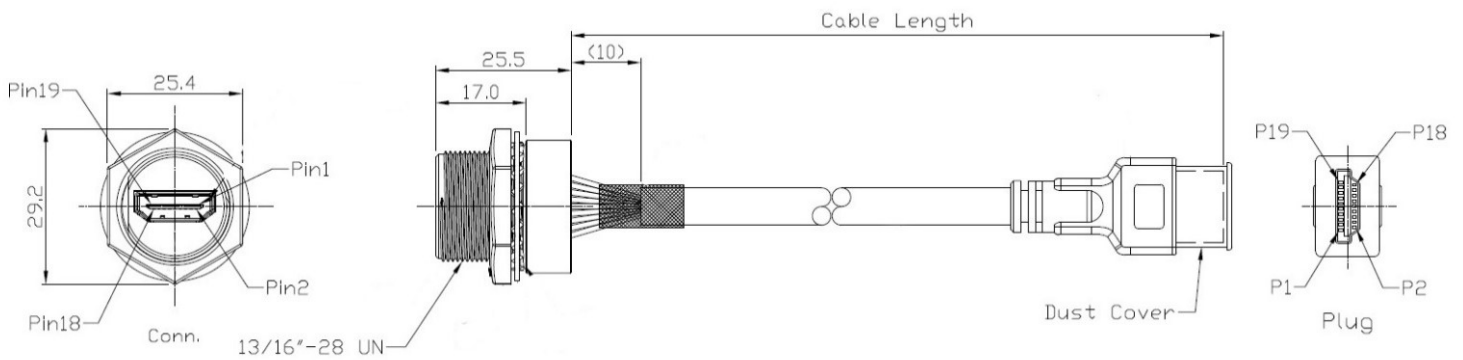
⚠ Wiring Diagram
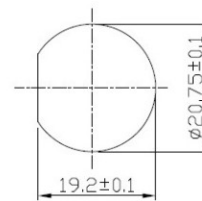
Recommend Panel Cut-Out

Dimensional line drawings

HDMI Panel Mount with 300mm Cable and HDMI Plug
231-7960

Wiring Diagram

Conn.			Plug
1		White	1
2		Drain	2
3		Brown	3
4		White	4
5		Drain	5
6		Red	6
7		White	7
8		Drain	8
9		Green	9

Conn.			Plug
10		White	10
11		Drain	11
12		Blue	12
13		Red	13
15		White	15
16		Purple	16
18		Black	18
14		White	14
17		Drain	17
19		Orange	19
Shell		Braid	Shell

△ Wiring Diagram

Dimensional line drawings

HDMI Cable Mount Plug with 2m Cable and HDMI Socket 231-7961
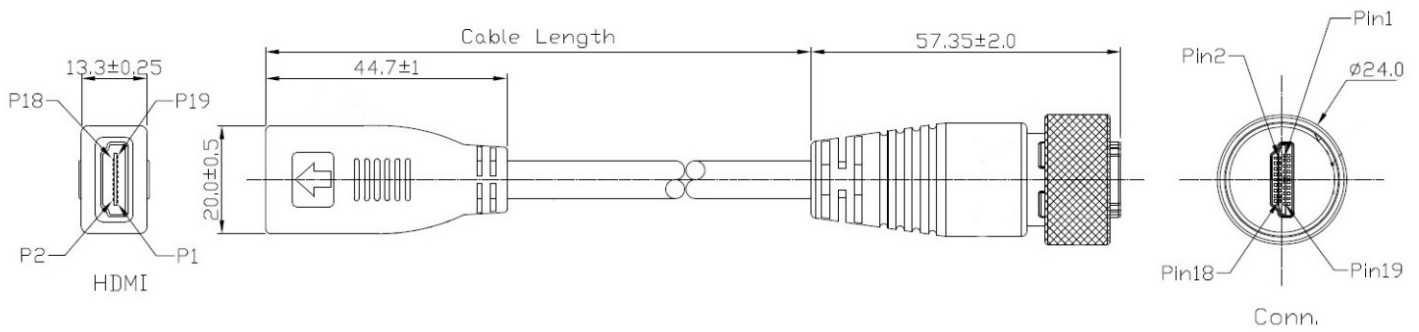
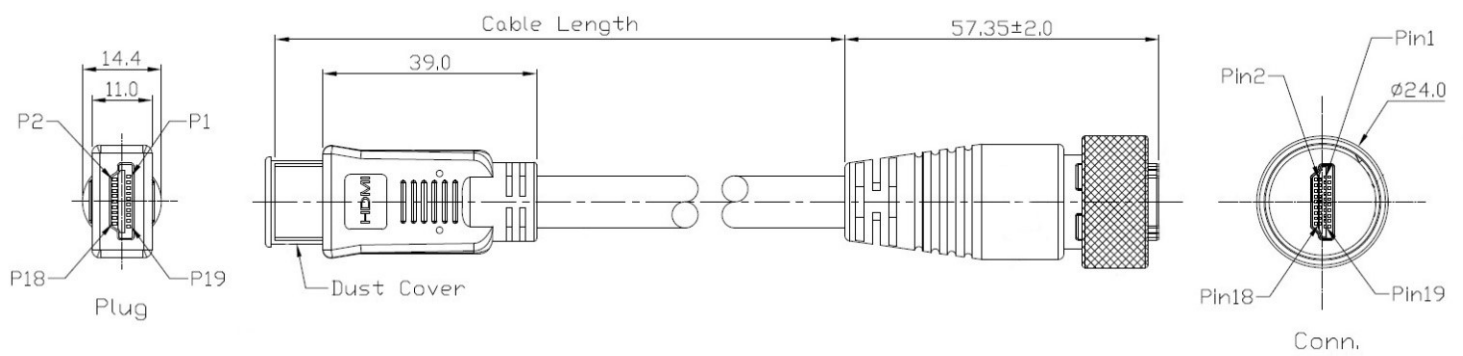Cable Length

13.3±0.25

44.7±1

57.35±2.0

P18   P19

20.0±0.5

P2   P1

HDMI

Pin1

Pin2

Ø24.0

Pin18   Pin19

Conn.

1	White	1
2	Drain	2
3	Brown	3
4	White	4
5	Drain	5
6	Red	6
7	White	7
8	Drain	8
9	Green	9
HDMI		Conn.

10	White	10
11	Drain	11
12	Blue	12
13	Red	13
15	White	15
16	Purple	16
18	Black	18
14	White	14
17	Drain	17
19	Orange	19
Shell	Braid	Shell
HDMI		Conn.

⚠ Wiring Diagram

Dimensional line drawings

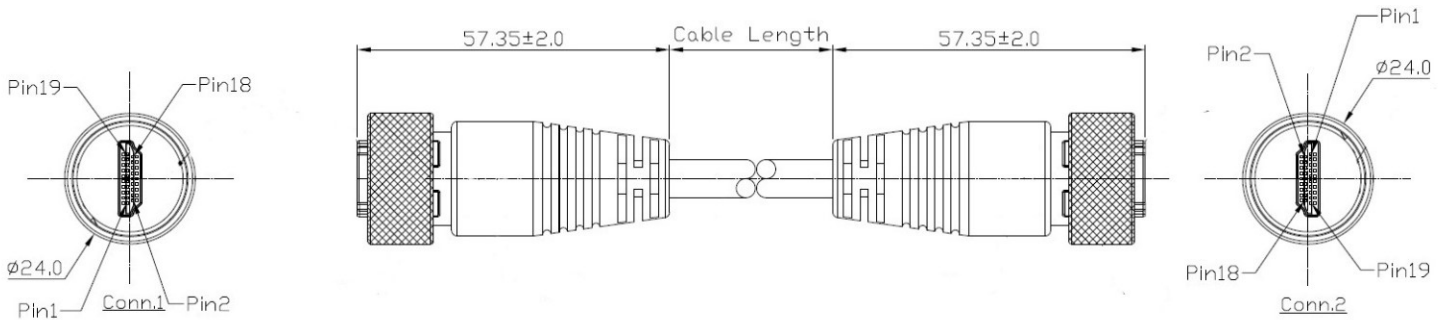## HDMI Cable Mount Plug with 2m Cable and HDMI Plug 231-7963

1		Brown	1
2		Drain	2
3		White	3
4		Red	4
5		Drain	5
6		White	6
7		Green	7
8		Drain	8
9		White	9

Plug   Conn.

10		Blue	10
11		Drain	11
12		White	12
13		Green	13
14		Blue	14
15		Orange	15
16		Yellow	16
17		Drain	17
18		Purple	18
19		Gray	19
Shell		Drain+Braid	Shell

Plug   Conn.

Wiring Diagram

Dimensional line drawings

HDMI Cable Mount Plug with 2m Cable to Cable Mount Plug 231-7964

1	White	1
2	Drain	2
3	Brown	3
4	White	4
5	Drain	5
6	Red	6
7	White	7
8	Drain	8
9	Green	9

Conn.1 Conn.2

10	White	10
11	Drain	11
12	Blue	12
13	Red	13
15	White	15
16	Purple	16
18	Black	18
14	White	14
17	Drain	17
19	Orange	19
Shell	Braid	Shell

Conn.1 Conn.2

⚠ Wiring Diagram

Dimensional line drawings

HDMI Panel Mount Cap
231-7957