

Data Sheet for Article: HSEMRHDMWS

TOOLLESS LINE HDMI Coupler white

HDMI A female - HDMI A female



SCHRACK-Info

ELECTRICAL PROPERTIES

- Resistance of the connector: 30mΩ max.
- Electrical insulation resistance: 100M min.@500VDC
- Rated current and voltage: 0.5A and 40V
- Puncture resistance: 500VAC / 1 minute
- Insulation resistance:
 - Unmated: 100M min. @500VDC
 - Mated: 10MΩ min. @150VDC

MECHANICAL PROPERTIES

- Plug-in cycles: 5000
- Insertion force: 44.1N max.
- Min. Extraction force: 5.9N min. / 39.2N max.
- Contact force: 5,9N / Pin min.
- Color: white

TECHNICAL DATA

- HDMI 19P FEMALE
- Housing: ABS 94V0

- PCB: FR-4 tin plated (lead free)
- Contact carrier: thermoplastic, black
- Pins: copper alloy, nickel and gold plated
- Connector: brass, gold plated
- Operating temperature: -20°C.....+65°C
- HDMI 1.4 (4K / 30fps)

PACKAGING INFORMATION

- Weight: 0,011 kg
- Single piece in Polypack
- 10 pieces in overpack

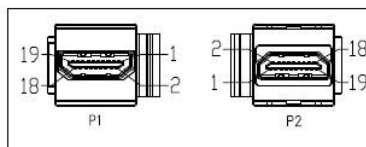
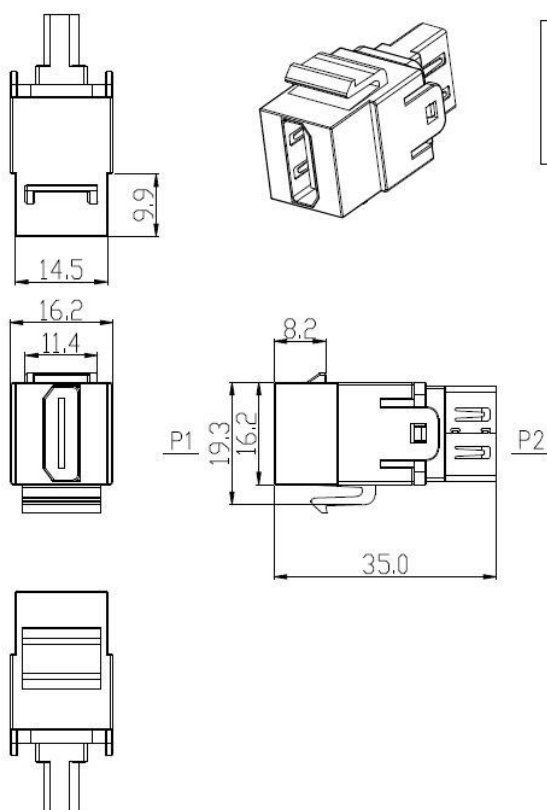
DIMENSIONS

- 35,0 x 16,2 x 19,3

Technical Data

Net width (mm)	17,00
Net height (mm)	19,30
Ports	1
Net length (mm)	35,00
Net weight (kg)	0,01
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	65

Dimensioned drawing: TOOLLESS LINE HDMI Coupler white



P1		P2
1	—	1
2	—	2
3	—	3
4	—	4
5	—	5
6	—	6
7	—	7
8	—	8
9	—	9
10	—	10
11	—	11
12	—	12
13	—	13
14	—	14
15	—	15
16	—	16
17	—	17
18	—	18
19	—	19
SHELL	—	SHELL

NOTES:

1. ELECTRICAL CHARACTERISTICS :

- 3.1 RATING CURRENT: 0.5A;
- 3.2 RATING VOLTAGE: 40V;
- 3.3 CONTACT RESISTANCE: 30m OHMS MAX.
- 3.4 INSULATION RESISTANCE:
- a:UNMATED: 100M OHMS MIN.AT 500 VDC
- b:MATED: 10M OHMS MIN.AT 150 VDC
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/1MINUTE
- 3.6 OPERATING TEMPERATURE: -20°C---+85°C
- 3.7 STORAGE TEMPERATURE: -20°C---+65°C
- 3.8 OPERATION /STORAGE HUMIDITY:95% OR LESS.

2. MECHANICAL CHARACTERISTICS :

- 2.1 INSERTION FORCE : 44.1N(MAX)
- 2.2 EXTRACTION FORCE: 9.8N(MIN)-39.2N(MAX)
- 2.3 MATING CYCLE: 5000 CYCLES:
- 2.4 CONTACT PULL OUT FORCE: 5.9N/PIN(MIN)
- 2.5 PLASTIC MATERIAL: ABS 94V-0.

3. HOUSING: ABS 94V0

4. PCB: FR-4 Tin PLATING (LEAD FREE)

5. CONN: HDMI 19P FEMALE.

- INSULATION: ENGINEERING THERMOPLASTIC BLACK;
- CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATED;
- SHELL: BRASS, GOLD FLASH PLATING

Article Table

DESCRIPTION	Order No.
TOOLLESS LINE HDMI Coupler white	
HDMI A female - HDMI A female	HSEMRHDMWS
Optional Accessories	
HDMI Adapter 90°, HDMI A male - HDMI A female	Q7AH0005-A
Patchpanel 19" empty for 24 modules (SFA)(SFB), 1U, RAL7035	
Light grey, patchcord lock down	HSE0240GS
Outlet empty 2 module (SFA)(SFB), 80x80mm, straight, RAL9010	
Pure white	HSED02UW1S
Cover for 2 modules (SFA)(SFB), 45x45mm, angled, RAL9010	
Pure white	HSEMD02W2F
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Ferrit/Gold,Black, 2m	Q7175025
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Ferrit/Gold,Black, 5m	Q7175027
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Ferrit/Gold,Black, 10m	Q7175029
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Ferrit/Gold,Black, 15m	Q7131912
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Gold, White, 3m	Q7151834

Article Table

DESCRIPTION	Order No.
Optional Accessories	
HDMI 1.4 Cable, 2x HDMI19 Typ A male, Gold, White, 5m	Q7151835
HDMI 2.0 Cable, 2x HDMI19 Typ A male, Gold, White, 10m	Q7151837