

HDMI CONNECTORS

TE Connectivity's (TE) connector incorporating high-definition multimedia interface (HDMI) technology is an interface for consumer electronics products such as digital television, set-top boxes, and multimedia players. The product specification is usually controlled by the industry specification for HDMI standard (Specification Version 1.3a). HDMI technology supports standard, enhanced or high-definition video, plus multi-channel audio on a single cable.

Key Features

- Simple, user friendy connector
- Full shielding for ESD protection and lead-free process available
- Available with or without panel flange
- 19 positions and 5 Gbps of bandwidth to support video and multi-channel audio in a single cable

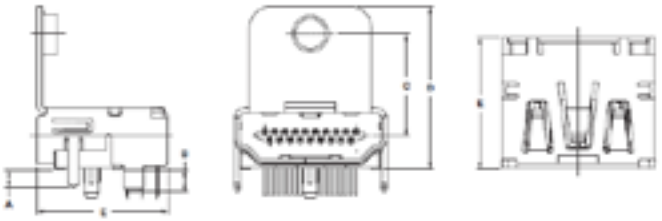
Key Benefits

- Replaces existing audio and digital cabling in one assembly
- Easy to use friction lock design provides secure electrical contact and smooth cable insertion/extraction

Applications

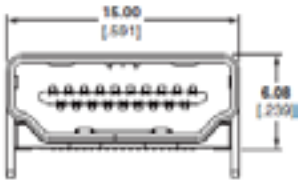
- HD televisions
- Set-top boxes
- Telepresence systems
- Gaming applications
- Screens and displays
- Non display related 19P, 5 Gbps applications

Dimension Reference

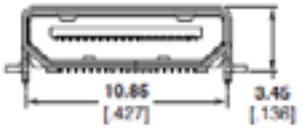


Size Comparison

HDMI Standard Connector



HDMI-C Connector



Part Number Information

Part Number	PCB Mount Type	PCB Orientation	Number of Ports	Packaging	Mating Finish	Flange	Screw Size	DIM A	DIM B	DIM C	DIM D	DIM E
1747981-1	SMT	R/A	1	T&R	A	No	-	1.8	2.2	-	-	11.55
1747981-2	SMT	R/A	1	T&R	A	No	-	1.5	1.5	-	-	11.55
1-1747981-1	SMT	R/A	1	T&R	A	Yes	M3 x 0.5	1.8	2.2	7.98	14.25	11.55
1-1747981-2	SMT	R/A	1	Tray	A	Yes	M3 x 0.5	1.5	1.5	7.98	14.25	11.55
1-1747981-4	SMT	R/A	1	Tray	A	Yes	M3 x 0.5	1.8	2.2	10.08	16.05	11.55
1-1747981-5	SMT	R/A	1	T&R	A	Yes	M3 x 0.5	1.5	1.5	7.98	14.25	11.55
2-1747981-3	SMT	R/A	1	T&R	D	Yes	M3 x 0.5	1.8	2.2	10.08	16.05	11.55
5-1903015-1	SMT	R/A	1	T&R	C	No	-	1.9	1.9	-	-	9.85
5-1903015-4	SMT	R/A	1	Tray	C	Yes	M3 x 0.5	1.9	1.9	9	15.4	9.85
1746679-1	T/H	R/A	1	Tray	C	Yes	M3 x 0.5	1.8	2.2	9	15.27	12.9
1888811-1	T/H	R/A	2	Tray	E	Yes	M3 x 0.5	2.1	2.1	10.08	28	20.55
2007435-1	T/H	Flag	1	Tray	E	No	-	3.7	37	-	-	23.1
2013978-2*	SMT	R/A	1	T&R	B	No	-	0.6	0.6	-	-	7.7

All dimensions are in mm unless otherwise stated
Mating finish: A = Gold Flash over Palladium Nickel, B = Gold Flash over Nickel, C = 12u Gold, D = 30u Gold, E = A or C
* HDMI-C
T&R = Tape & Reel

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