



TANNER, INC. — WIRE & CABLE SPECIALISTS
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WATERPROOF HDMI

HDMI 2K / 4K / 8K Waterproof Connector

WATERPROOF CONNECTOR SPECIFICATION SHEET



DWG NO. TAN-HDMI-001	SERIES Waterproof HDMI	STANDARD HDMI 2K/4K/8K · EP / E13 panel body	REV A	DATE 2026-09-05
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GENERAL SPECIFICATIONS

Housing Material	Thermoplastic PBT, UL94-V0
Conductor Material	Copper foil / copper wire
Waterproof Grade	IP65 / IP67
Operating Temp.	-25°C to +85°C
Rated Voltage	1.5–30V AC
Rated Current	0.5–3A
Locking Method	Panel-style threaded assembly
Insulation Resistance	≥100 MΩ

PIN CONFIGURATIONS

19-Pin HDMI

Pin counts available: 19-pin HDMI (2K / 4K / 8K)
Coupling: 13/16"-28UNS threaded panel lock, dual-socket panel option

ELECTRICAL PARAMETERS

Type	Rated Voltage	Rated Current	Notes
HDMI 2K	1.5–30V AC	0.5–3A	Panel front-mount, female-female dual socket
HDMI 4K / 8K	1.5–30V AC	0.5–3A	High-bandwidth shielded overmold

ORDERING CODE REFERENCE

TW-HDMI-2K-F

Tanner, Inc. internal reference number. Contact sales@tannerwire.com for cross-manufacturer equivalents.

TYPICAL APPLICATIONS

Outdoor LED video walls, digital signage, ruggedized AV distribution, marine and industrial displays.