



TANNER, INC. — WIRE & CABLE SPECIALISTS
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WATERPROOF RJ45

CAT5e / CAT6A Waterproof Connector

WATERPROOF CONNECTOR SPECIFICATION SHEET



DWG NO. TAN-RJ45-001	SERIES Waterproof RJ45	STANDARD CAT5e / CAT6A · E13/E16 body	REV A	DATE 2026-09-05
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GENERAL SPECIFICATIONS

Housing Material	Thermoplastic PA66, UL94-V0
Contact Material	Gold-plated brass, 8P8C
Waterproof Grade	IP67
Operating Temp.	-25°C to +85°C
Rated Voltage	48V
Rated Current	1.0A
Coupling	Thread (13/16"-28UNS) or Bayonet
Durability	≥500 mating cycles

PIN CONFIGURATIONS

8P8C

Pin counts available: 8P8C (RJ45)

Coupling: E13 threaded shell, compatible with Amphenol-style panel mounts

ELECTRICAL PARAMETERS

Category	Rated Voltage	Rated Current	Notes
CAT5e	48V	1.0A	Assembly plug, front/back mount, PCB socket
CAT6A	48V	1.0A	Shielded overmold, dust cover available

ORDERING CODE REFERENCE

TW-RJ45-5E-GND

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

TYPICAL APPLICATIONS

Outdoor Ethernet runs, PoE camera and access-point drops, industrial network switches, machine vision cabling.