



TANNER, INC. — WIRE & CABLE SPECIALISTS
1260 Moore Road, Suite I · Avon, OH 44011
(440) 808-8841 · sales@tannerwire.com · tannerwire.com

HEAVY DUTY SERIES

Rectangular Industrial Power Connector

WATERPROOF CONNECTOR SPECIFICATION SHEET



DWG NO.	SERIES	STANDARD	REV	DATE
TAN-HD-001	Heavy Duty	EN 61984 inserts · DIN EN 60512-5 test method	A	2026-09-05

GENERAL SPECIFICATIONS	
Insert Standard	EN 61984 (electrical data)
Contact Counts	6, 10, 16, 24, 32 (2×16), 48 (2×24) + PE
Max Voltage	Up to 1000V
Max Current	Up to 200A
Housing	Metal hood/housing, multiple size frames
Locking	Lever or bolt-locking hoods
Test Method	DIN EN 60512-5 current-carrying capacity

PIN CONFIGURATIONS		
6-Pin	16-Pin	24-Pin
Pin counts available: 6, 10, 16, 24, 32, 48 contacts + PE		
Coupling: Bolted / lever-locking metal hood housings		

ELECTRICAL PARAMETERS			
Insert Size	Contacts	Max Voltage	Max Current
Small	6 / 10	1000V	Up to 200A (size-dependent)
Medium	16 / 24	690V	Rated per EN 61984
Large	32 / 48 + PE	400–690V	Rated per EN 61984

ORDERING CODE REFERENCE
TW-HD-010

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

TYPICAL APPLICATIONS
Machine builder power distribution, robotics, motor drives, generator sets, industrial control panels.