

DT Series Environmental Connectors

Product Specification PS-DT Revision C

Northwind Interconnect (fixture document, synthetic data)

Electrical Specifications

Current Rating	13 A
Voltage Rating (AC)	250 VAC
Contact Resistance	15 milliohms max.
Insulation Resistance	100 megohms @ 500 VDC
Dielectric Withstanding Voltage	1500 V AC

Mechanical Specifications

Pitch	6.00 mm
Termination Type	Crimp
Wire Gauge Range	20-16 AWG
Mating Cycles	100
Insertion Force	45 N max.
Withdrawal Force	35 N max.
Contact Retention Force	110 N min.

Environmental Specifications

Operating Temperature	-55°C to +125°C
IP Rating	IP68
Flammability Rating	UL94 V-0
Housing Material	Thermoplastic
Contact Material	Copper alloy

Ordering Information

DT04-2P	2 position, Male, Black
DT04-3P	3 position, Male, Black
DT06-2S	2 position, Female, Black
DT06-3S	3 position, Female, Gray