

MX150 Sealed Wire-to-Wire System

Product Specification PS-MX150 Revision C

Northwind Interconnect (fixture document, synthetic data)

Electrical Specifications

Current Rating	14 A
Voltage Rating (AC)	250 VAC
Contact Resistance	10 milliohms max.
Insulation Resistance	1000 megohms @ 500 VDC
Dielectric Withstanding Voltage	1500 V AC

Mechanical Specifications

Pitch	3.50 mm
Termination Type	Crimp
Wire Gauge Range	20-14 AWG
Mating Cycles	25
Insertion Force	45 N max.
Withdrawal Force	35 N max.
Contact Retention Force	110 N min.

Environmental Specifications

Operating Temperature	-40°C to +125°C
IP Rating	IP67
Flammability Rating	UL94 V-0
Housing Material	PBT, glass filled
Contact Material	Copper alloy

Ordering Information

MX150-02P-BK	2 position, Male, Black
MX150-04P-BK	4 position, Male, Black
MX150-06P-GY	6 position, Male, Gray
MX150-12P-GY	12 position, Male, Gray
MX150-04S-BK	4 position, Female, Black