

Seamless installation, maximum flexibility and robust connections are easily achieved with Transcend LED Harness Assembled Connectors.

Transcend Harness Gateway-to-Device is used to connect a PoE gateway to an LED driver and is available in different lengths and 2 assembly technology options. Harness Gateway to Device also provides low voltage power distribution and data communication necessary to control fixtures, sensors and actuators. The Transcend System is also designed to optimize power/data distribution and minimize the number of PoE ports. Daisy-chain fixture-to-fixture is implemented with the Transcend Harness Device to Device.



Description		Length (ft)	Max Current (A)	Max Voltage (V)	Finishing
Harness Device-to-Device	Dual ended overmolded cable assembly	3ft	5A	250V	Black Overmold
		9ft			
		15ft			
	Dual ended heat shrink tubing	3ft	5A	250V	Heat Shrink Tubing
		7ft			
		12ft			
Harness Gateway-to-Device	Dual ended overmolded cable assembly	3ft	5A	250V	Black Overmold
		9ft			
		15ft			
	Dual ended heat shrink tubing	3ft	5A	250V	Heat Shrink Tubing
		7ft			
		12ft			

Specifications

REFERENCE INFORMATION

Packaging: Bag
Mates with: 5566 and 5569
Designed in: Millimeters

ELECTRICAL

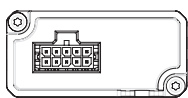
Voltage: 250V
Current: 5.0A max.
Contact Resistance: 10 milliohms max.
Dielectric withstanding Voltage: 1500V AC
Insulation Resistance: 1000 Megohms min.

PHYSICAL

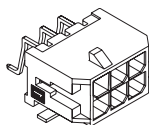
Housing: Polyseter
Flammability: UL 94V-0
Contact: Phosphor Bronze
Plating:
Contact Area – Phosphor Bronze
Solder Tail Area – Tin (Sn)
Overmolding:
PVC, Black, 15% Glass-filled
Flammability: UL 94V-2
Operating Temperature: -40 to +105°C

MECHANICAL

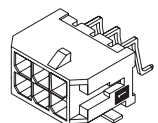
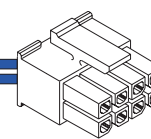
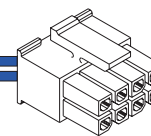
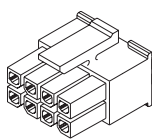
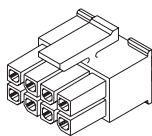
Contact Insertion Force: 1.5 kgf (3.31 lbf) max.
Contact Retention to Housing: 2.5 kgf (5.51 lbf) min.
Mating Force: 1.0 kgf (2.20 lbf) per circuit
Durability: Male connectors up to 30 cycles at a maximum rate of 10 cycles per minute



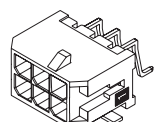
GATEWAY



DEVICE



DEVICE



DEVICE