

Product Range Overview

Sub-Series Name	Lite (Micro)	Heavy (Mini)
Mating Style	Screw Thread	Screw Thread
Plastic Version	✓	-
Metal Version	✓	✓
No. of Contacts	5	4 ~ 5
Plating of Contacts	Gold Plated	Gold Plated
Operating Voltage	60V AC/DC	60V AC/DC
Current Rating	4A	8A
Operating Temperature	<ul style="list-style-type: none"> • Receptacle : -40°C ~ 105°C • Receptacle with Wires: -20°C ~ 80°C • Overmolded with Cable : <ul style="list-style-type: none"> (1) PVC: -20°C ~ 80°C (2) PUR: -20°C ~ 85°C • Field Installable : -40°C ~ 105°C 	
Fasten Style of Nut	Front	Front
Receptacle	✓	✓
Receptacle With Cable / Wi	✓	-
Overmolded With Cable	✓	✓
Field Installable	✓	✓
Accessories	✓	✓
Applicable Wire Gauge	16AWG (1.50mm ²) *1P + 20AWG (0.50mm ²) *1P 18AWG (0.75mm ²) *1P + 22AWG (0.34mm ²) *1P 22AWG (0.34mm ²) *1P + 24AWG (0.24mm ²) *1P	15AWG (1.62mm ²) *1P + 18AWG (0.75mm ²) *1P 16AWG (1.50mm ²) *1P + 18AWG (0.75mm ²) *1P
Mating Cycles	1,000 Cycles (IEC 100 Cycles)	1,000 Cycles (IEC 100 Cycles)
IP Rating	<ul style="list-style-type: none"> • Receptacle / Receptacle With Wires: IP68 (Unmated, 1M / 24h) • Field Installable: IP67 (Mated) • Overmolded With Cable: IP68 (Mated, 1M / 24h) 	
Salt Spray	Metal: 48h (Mated) Plastic: 1,000h (Mated), 48h (Unmated)	
Flammability Rating	UL94V0	UL94HB
Vibration	Frequency Range 10~500Hz / Amplitude 0.35mm	
RoHS 2.0 Compliant	✓	✓
REACH Compliant	✓	✓
Certificates	NMEA 2000	NMEA 2000