

Product Range Overview

Sub-Series Name	Middle Size	Large Size
Mating Style	Push Lock With Latch	Push Lock With Latch
Plastic Version	✓	✓
No. of Contacts	2 ~ 9	2 ~ 18
Plating of Contacts	Gold Plated	Gold Plated
Operating Voltage	300V AC/DC	300V AC/DC
Current Rating	5A ~ 10A 10A+5A	5A ~ 20A 20A+5A
Operating Temperature	<ul style="list-style-type: none"> • Receptacle With Wires: -40°C ~ 105°C • Overmolded With Cable: <ol style="list-style-type: none"> (1) Data Group: -20°C ~ 80°C (2) Power Group: -20°C~105°C (3) Hybrid Group: -40°C~105°C • Field Installable: -40°C ~ 105°C 	
Fasten Style of Nut	Rear	Rear
Receptacle With Wires	✓	✓
Overmolded With Cable	✓	✓
Field Installable	✓	✓
Accessories	✓	✓
Applicable Wire Gauge	20 ~ 16AWG (0.50 ~ 1.50mm ²)	24 ~ 12AWG (0.25 ~ 4.00mm ²)
Wire Gauge For UL Approval	5A: 20AWG 10A: 16AWG	-
Mating Cycles	250 Cycles	250 Cycles
IP Rating	<ul style="list-style-type: none"> • Receptacle With Wires: IP68 (Unmated, 1M / 24h) • Overmolded With Cable: IP68 (Mated, 1M / 24h) • Field Installable: IP67(Mated) 	
Salt Spray	48h	48h
UV Resistance	✓	✓
Flammability Rating	UL94V-0	UL94V-0
Vibration	Frequency Range 10 ~ 55Hz / Amplitude 1.52mm	
RoHS 2.0 Compliance	✓	✓
REACH Compliance	✓	✓
Certificates	UL1977	-