

Product Range Overview

Sub-Series Name	Q8
Mating Style	Push Pull
Plastic Version	✓
Metal Version	✓
No. of Contacts	2 ~ 6
Plating of Contacts	Gold Plated
Operating Voltage	100V DC 300V AC/DC 300V AC + 100V DC
Current Rating	2A 5A 5A+2A
Operating Temperature	<ul style="list-style-type: none"> • Receptacle: -40°C ~ 105°C • Overmolded with Cable: -40°C ~ 105°C • Field Installable: -40°C ~ 105°C
Fasten Style of Nut	Front
Receptacle	✓
Overmolded With Cable	✓
Field Installable	✓
Accessories	✓
Applicable Wire Gauge	24 ~ 20AWG (0.25 ~ 0.50mm ²)
Mating Cycles	2,000 Cycles
IP Rating	<ul style="list-style-type: none"> • Receptacle: IP68 (Unmated, 1M / 24h) • Overmolded With Cable / Field Installable: IP68 (Mated, 1M / 24h)
Salt Spray	500h (Mated Condition)
UV Resistant	✓
Flammability Rating	UL94V-0
Vibration	Frequency Range 10~55Hz / Amplitude 1.52mm
RoHS 2.0 Compliant	✓
REACH Compliant	✓
Certificates	UL2238, UL50e