

Product Range Overview

Sub-Series Name	Middle Size	Large Size / I-Adaptor	ODVA	Self-Closing Cover
Mating Style	Screw Thread & 3 Points Lock	Screw Thread & 3, 2 Points Lock	3 Points Lock	Screw Thread
Plastic Version	✓	✓	✓	✓
Metal Version	✓	-	-	-
No. of Contacts	8	8	8	8
Transmission Rate	Cat. 5e / Cat. 6A	Cat. 5e	Cat. 5e	Cat. 5e
Operating Voltage	44 ~ 57V DC	44 ~ 57V DC	44 ~ 57V DC	44 ~ 57V DC
Operating Current	Max. 1.5A	Max. 1.5A	Max. 1.5A	Max. 1.5A
Operating Temperature	<ul style="list-style-type: none"> • Receptacle : -20°C ~ 80°C • Coupler: -40°C ~ 105°C • Overmolded with Cable : -20°C ~ 80°C • Field Installable : -40°C ~ 105°C 			<ul style="list-style-type: none"> • Receptacle : -20°C ~ 80°C
Fasten Style of Nut	Front	Front	Front & Rear	Front & Rear
Receptacle	✓	✓	✓	✓
Overmolded With Cable	✓	✓	✓	-
Field Installable	✓	✓	✓	-
Accessories	✓	✓	✓	-
Applicable Wire Gauge	24AWG (0.25mm ²)	24AWG (0.25mm ²)	24AWG (0.25mm ²)	-
Mating Cycles	750 Cycles	750 Cycles	750 Cycles	750 Cycles
IP Rating	<ul style="list-style-type: none"> • Receptacle / Receptacle With Pigtail: IP67 (Unmated) • Overmolded With Cable / Field Installable: IP67 (Mated) 			<ul style="list-style-type: none"> • Receptacle: IP67 (Unmated)
Salt Spray	48h	48h	48h	48h
UV Resistent	✓	✓	✓	✓
Flammability Rating	UL94V-0	UL94V-0	UL94V-0	UL94V-0
Vibration	Frequency Range 10~55Hz / Amplitude 1.52mm			
EMI Option	✓	✓	✓	✓
RoHS 2.0 Compliant	✓	✓	✓	✓
REACH Compliant	✓	✓	✓	✓
Standard / Compliance	TIA/EIA-568 (Transmission Rate) IEC 60603-7			