

• SA8 Series Mating diagram

In-line cable connector
Mate with SA810



Cable connector
Mate with SA811, SA812



Rear-nut mount
Mate with SA810



Number of contact
Colour:
B: Black
S: Silver
L: Blue
G: Green
R: Red } special order

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Material and spec

Coupling	Push-pull
Shell material	Anodized aluminium
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SA10, SA12, SA16, SA20, SA28 Crimp: SA16, SA20, SA28 Screw: SA20, SA28 (∅2.5, ∅3.5mm contact)
IP rating	IP67
Mating cycle	500
Temperature range	-40°C ~ +85°C
Insulation resistance (MΩ)	2000

Solder contact spec

Number of contact	2	3	4	6	8
Male contact face view					
Rated current (A)	5	5	3	3	3
Contact diameter (mm)	1	1	0.6	0.6	0.6
Rated voltage (AC.V)	125	125	30	30	30
Test voltage(AC.V) 1 min	1000	1000	500	500	500
Contact resistance (mΩ)	5	5	10	10	10
Wire size (mm² / AWG)	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18	≤0.785/18

