

WEIPU®
IP67

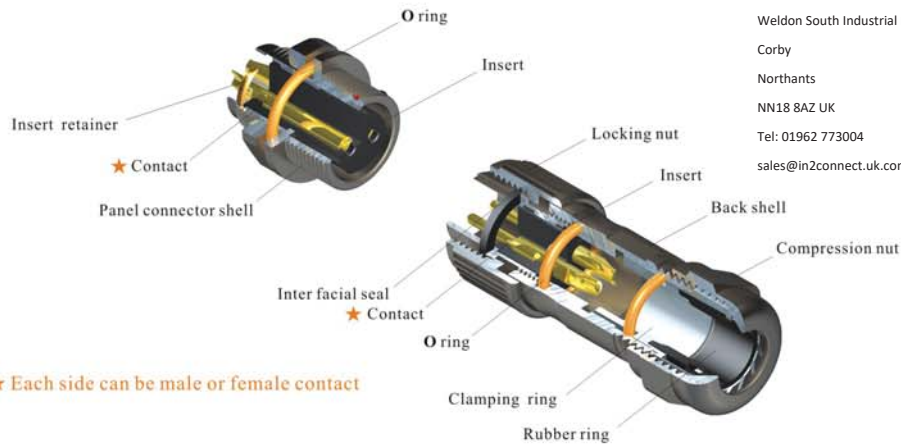


IN2CONNECT
ELECTRONIC CONNECTORS

ST
12



- ST12 Series IP67
- Threaded coupling



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★ Each side can be male or female contact

Material and spec

Coupling	Threaded
Shell material	Zinc alloy with black nickel plating
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder
IP rating	IP67
Mating cycle	500
Temperature range	-40°C ~ +85°C
Insulation resistance (MΩ)	2000

ST12 Series

ST
12

ST1210 / P_ ST1210 / S_
Cable connector
Mate with ST1211, ST1212, ST1213, ST1214
Number of contact: 2, 3, 4, 5, 6, 7, 9
Cable outer diameter range: 5-8mm

ST1211 / P_ ST1211 / S_
In-line cable connector
Mate with ST1210
Number of contact: 2, 3, 4, 5, 6, 7, 9
Cable outer diameter range: 5-8mm

ST1212 / P_ ST1212 / S_
Rear-nut mount
Mate with ST1210
Number of contact: 2, 3, 4, 5, 6, 7, 9
Panel cutout: 11.5

ST1213 / P_ ST1213 / S_
Front-nut mount
Mate with ST1210
Number of contact: 2, 3, 4, 5, 6, 7, 9
Panel cutout: 13.7

ST1214 / P_ ST1214 / S_
Square flange
Mate with ST1210
Number of contact: 2, 3, 4, 5, 6, 7, 9
Panel cutout: 12.2

Solder contact spec

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter (mm)	1.6	1.6	1	1	1	1	0.7
Rated voltage (AC.V)	250	250	200	180	125	125	125
Test voltage (AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2	2	5	5	5	5	10
Wire size (mm ² / AWG)	≤2 / 14	≤2 / 14	≤0.785 / 18	≤0.785 / 18	≤0.785 / 18	≤0.785 / 18	≤0.785 / 18