

J SERIES

(OUTDOOR KEYED)



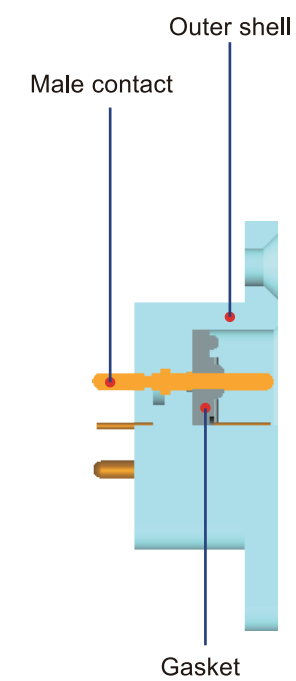
MAIN FEATURES:

1. Quick plug-in rectangular connector, with self-locking system
2. Claw locking type

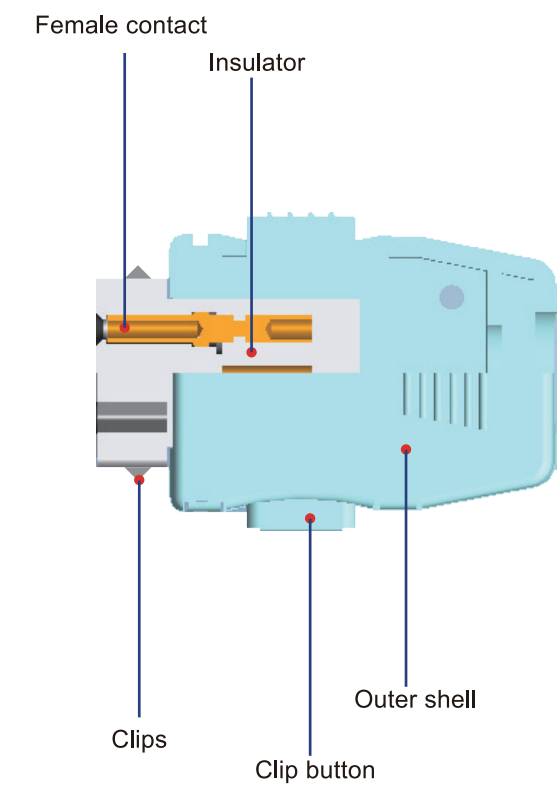
PART SECTION SHOWING INTERNAL COMPONENTS

J series

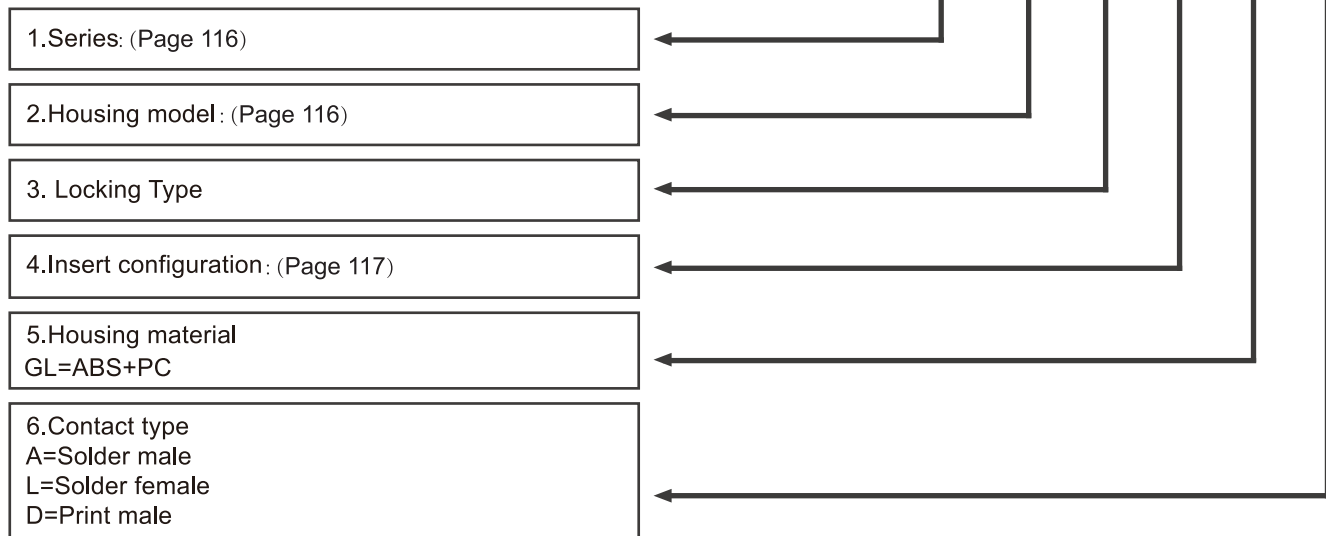
Fixed socket



Straight plug



Part Numbering System



PART NUMBER EXAMPLE:

Straight plug:

1JT1KZ03GLL=1J series straight plug, multipole type with 3 contacts, Outer shell in ABS+PC, solder male contacts.

Fixed socket:

1JZ1KZ03GLA=1J series fixed socket, multipole type with 3 contacts, Outer shell in ABS+PC, solder female contacts.

TECHNICAL CHARACTERISTICS

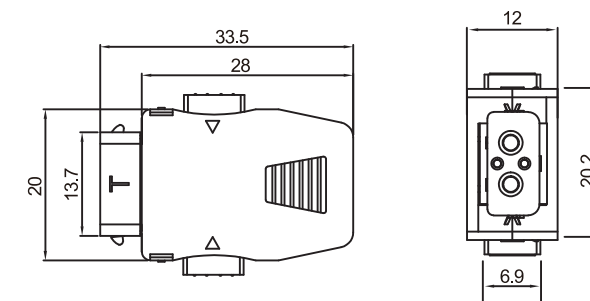
Characteristics	Parameter
Locking Type	push pull self-latching type
Working Temperature	-55°C~ +125°C
Maximum Humidity	up to 95% at 60°/140°F
Shielding Efficiency	75dB(10MHz) 40dB(1GHz)
Resistance to Vibration	15g[10Hz~2000Hz]

Characteristics	Parameter
Salt spray corrosion test	96hr
Shock resistance	100g,6ms
Endurance	100 cycles
Protection index(mated)	IP68

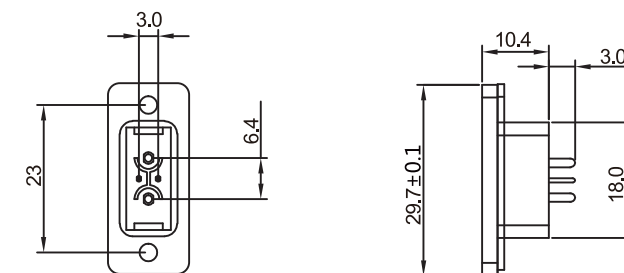
Housing Models

1J series

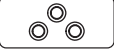
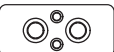
T1 PLUG



Z1 SOCKET

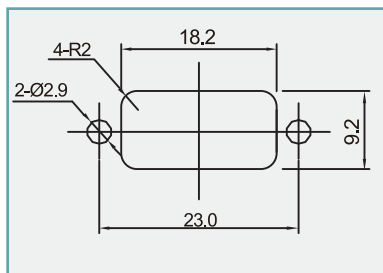


INSERT CONFIGURATION (Multipole)

Series	Code	Solder contacts		Contact ϕ (mm)	Resistance (m Ω)	Rated current (A)	Test voltage (V)	Working voltage (V)
		Male	Female					
1J	02			2.0	3	20	1500	500
	03			2.0	3	19	1500	500
	04			1.3*2 0.7*2	5	10	1500	500

CACULATION METHOD: WORKING VOLTAGE= TEST VOLTAGE/3

PANEL CUT-OUTS



PCB DRILLING PARAMETER CONFIGURATION

