

1/2"-20-Receptacle-Insert Connectors

RSE 3 U | RSE 4 U | RSE 5 U



Male, 3-, 4-, and 5-Pole

1/2"-20 receptacle, dual keyway, 3-, 4-, and 5- pole, male insert.

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Pin Assignments

Face Views, Male / Female

3 pole



4 pole



5 pole





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Technical Data

Environmental	
Degree of protection	IP 67 / NEMA 6P
Operating temperature range	-25°C (-13°F) / +80°C (+194°F)
Mechanical	
Insert	PA
Contact	CuZn, pre-nickel and 0.8 microns gold-plated
O-ring	FKM
Mode of connection	solder connection
Connectable conductor	solid max. 0.75 mm ² stranded wire max. 0.50 mm ²
Electrical	
Contact resistance	≤ 5 mΩ
Nominal current at 40°C	4 A
Nominal voltage	3-4 poles 240 V
	5 poles 60 V
Rated voltage	encapsulated
	3-4 poles 250 V
Test voltage	5 poles 63 V
	3-4 poles 2.0 kV eff. / 60 s
Insulation resistance	5 poles 1.5 kV eff. / 60 s
	> 10 ⁹ Ω
Pollution degree	3

Part Number	Pins	Characteristics
RSE 3 U	3	 
RSE 4 U	4	 
RSE 5 U	5	 

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