

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





Be Certain with Belden

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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 mm²
 stranded wire max. 0.50 mm²

Electrical

Contact resistance ≤ 5 mΩ
 Nominal current at 40°C 4 A
 Nominal voltage 3-4 poles 240 V
 5 poles 60 V encapsulated
 Rated voltage 3-4 poles 250 V
 5 poles 63 V
 Test voltage 3-4 poles 2.0 kV eff. / 60 s
 5 poles 1.5 kV eff. / 60 s
 Insulation resistance > 10⁹ Ω
 Pollution degree 3

Receptacles

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