

Cable Coupler : Standard Line



Technical Data

Electrical Features

Current Rating

: Up to 25 A for 2.5 mm²
 : Up to 30 A for 4.0 mm²
 : Up to 35 A for 6.0 mm²

Withstanding Voltage : 1000 V DC

Contact Resistance : 1 mΩ typical

Mechanical Features

Dimensions : Diameter 18 mm (.71 inch)

Protection Degree : IP 67, mated

Contact Finish : Silver plated

Standards

UL approved

TÜV approved



Technical Data

Electrical Features

Current Rating : Up to 25 A

Withstanding Voltage : 1000 V DC

Contact Resistance : ≤ 5 mΩ, mΩ typical

Mechanical Features

Dimensions : Diameter 18 mm (.71 inch)

Protection Degree : IP 67, mated

Contact Finish : Silver plated

Standards

UL approved

TÜV approved

Female Cable Coupler (kit with screw-machined contact)

Gen 3 Seal Part Number	Gen 2 Seal Part Number	Wire Size		Keying	Package Quantity
		Cable Outer Diameter 5.5 mm to 8.0 mm	Cable Outer Diameter 4.5 mm to 6.0 mm		
1394462-1	4-1394462-6			Plus	100
1394462-3	4-1394462-8			Plus	100
5-1394462-5	6-1394462-3			Plus	100
1394462-2	4-1394462-7			Minus	100
1394462-4	4-1394462-9			Minus	100
5-1394462-6	6-1394462-4			Minus	100

Female Cable Coupler (without contact : only housing and sealing)

Gen 3 Seal Part Number	Gen 2 Seal Part Number	Wire Size		Keying	Package Quantity
		Cable Outer Diameter 5.5 mm to 8.0 mm	Cable Outer Diameter 4.5 mm to 6.0 mm		
1740940-3	1-1740940-3			Plus	2,500
1740940-4	1-1740940-4			Minus	2,500



Male Cable Coupler (kit with screw-machined contact)

Gen 3 Seal Part Number	Gen 2 Seal Part Number	Wire Size		Keying	Package Quantity
		Cable Outer Diameter 5.5 mm to 8.0 mm	Cable Outer Diameter 4.5 mm to 6.0 mm		
1394461-1	1394461-7			Plus	100
1394461-3	7-1394461-0			Plus	100
6-1394461-5	7-1394461-3			Plus	100
1394461-2	1394461-8			Minus	100
1394461-4	7-1394461-1			Minus	100
6-1394461-6	7-1394461-4			Minus	100
6-1394461-1	6-1394461-3			Neutral	100
6-1394461-2	7-1394461-2			Neutral	100
6-1394461-4	7-1394461-5			Neutral	100

Male Cable Coupler (without contact : only housing and sealing)

Gen 3 Seal Part Number	Gen 2 Seal Part Number	Wire Size		Keying	Package Quantity
		Cable Outer Diameter 5.5 mm to 8.0 mm	Cable Outer Diameter 4.5 mm to 6.0 mm		
1740939-5	--			Plus	2,500
1740939-4	--			Minus	2,500
1740939-2	1-1740939-2			Neutral	2,500

