

Cable Splicing - ShakeN'Seal Resin Encapsulation Kits



CONNECTORS
Underground Splicing



67020/67022



67024



67026/67028

Wire Type	600 Volts or less				
	Butt or Branch Splice Configuration			Through Splice Configuration	
	67020	67022	67024	67024	67026
	ESI37S	ES200S	ES200SV	ES200SV	ESI150
	No. of Conductors (Max.)				
18-16	10	20	14	14	
14-12	6	12	9	9	
10	4	8	6	6	
8	3	6	4	4	4
6	2	2	2	2	3
4	2	2	2	2	2
3	2	2	2	2	2
2	1	2	2	2	2
1	1	2	2	2	2
1/o				2	2
2/o				2	2
3/o				2	2
4/o				2	2

- Exothermic Encapsulating Resin Technology
- Submersible/Direct Burial Rated
- Permanent Watertight Seal Protects Against Voltage Leakage, Cable Deterioration, & Cable Failure
- Fast Error-Proof Setup - Low-Viscosity Resin Compound Penetrates Completely Around Splice
- Fungus Resistant
- Rated for Use with Cable Rated to 90°C
- 600V
- UL 486D CSA 198.2 Listed
- 67028 not UL listed*
- Packed in Protective Foil Bags

CAT. NO.	MODEL NO.	WIRE RANGE	SPLICE TYPE	VOLTAGE	BAG QTY	CASE QTY
67020	ESI37S	#18 - #1	BUTT/BRANCH	600	1	50
67022	ES200S	#18 - #1	BUTT/BRANCH	600	1	30
67024	ES200SV	#18 - 1, (#18 - 4/0)	BUTT/BRANCH (IN-LINE)	600	1	25
67026	ESI150	#8 - 4/0	IN-LINE	600	1	25
67028*	ESI250	1/0 - 750	IN-LINE	600	1	8

Underground Insulation Piercing Connectors



FIG. 1



FIG. 2



Before Torquing



After Torquing

Installation Simple, Fast & Reliable No Cutting or Stripping of Cable Required

1. Loosen the shear-head bolt until the ribs are visible & the cable is not obstructed on entry
2. Insert the wire into the cable entry port making sure it is fully seated in the back of the connector
3. Tighten the bolt with a closed-end wrench or socket until the top shear-head nut breaks off (reusable)
4. Check that conductors are secure

- Insulation Piercing - Insulation Displacement Splicing Technology
- Fully Submersible, Completely Waterproof connector for Copper or Aluminum Wire
- Rubber Over-Molded Body ensures the installer does not come into contact with bare metal conductor or the conductive material of the connector
- Double Shear-Head Bolt guarantees correct torque every time, ensuring a quality connection, & eliminating the possibility of hot spots, damaged wires or loose connections
- No cable stripping required, simply insert the jacketed cable into the entry port & tighten with a 1/2" 6 point socket

CAT NO.	FIG.	NUMBER OF PORTS	WIRE RANGE	TORQUE IN INCH LB.	BOLT HEAD SIZE	DIMENSIONS			CASE QTY
						HEIGHT	WIDTH	LENGTH	
IN-LINE SPLICES									
96141	1	-	#10 - 1/0	220	3/4"	1.50"	3.50"	6.00"	10
96142	1	-	1/0 - 350 MCM	185	1/2"	2.00"	3.50"	10.00"	4
MULTI-PORT STUB SPLICES									
96144	2	6	(2) @ 2 - 350 & (4) @ 6-4/0	185	1/2"	2.50"	4.00"	8.40"	4