



3M™ Scotchlok™ Irrigation Connector

The 3M™ Scotchlok™ Irrigation Connector 316IR is used to electrically connect two or three wire ends, insulate the connection and provide a moisture-resistant seal. The product is recommended for use with low energy underground circuit wires, sprinkler systems, landscape lighting or other moisture-resistant applications less than 30 volts.



Specifications	
Wire Range:	22-16 AWG solid or stranded copper conductors with max. insulation of .155 inches.
U-Contact:	Tin Plated Brass, .02 in. (0,5 mm) thick
Insulator:	Flame Retardant Nylon
Sealant:	Mineral oil based grease
Ordering Information:	UPC #054007-50419 30/bag, 300/case

Recommended Installation Tools: 8" slip joint pliers; 3M™ Scotchlok™ Hand Crimping Tool E-9BM



1: Insert Wires

Insert 2 or 3 unstripped wires completely into connector and check wire position by looking through the translucent connector body.



2: Crimp Connector

Hold tool perpendicular to the wires and make the connection by driving the cap down flush with the edge of the connector body.



3: Finished

AWG	22	20	18	16	14	12
All Ports	●	●	●	●	sol/str	



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