

Perma-Seal



1-800-800-0449

The all-weather, heat-sealable NYLON Terminals and Splices. 22 to 8 Wire Range

Perma-Seal NYLON Terminals and Splices provide a rugged, environmentally-sealed connection for wire sizes 22-8 AWG that will insulate, seal, and protect joints from physical abuse and abrasion, water, salt and other corrosive compounds.

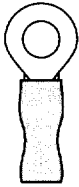
Waterproof adhesive seal

Perma-Seal terminals and splices give you long-lasting, moisture-proof connections that withstand water, salt, condensation, corrosion and heat, all of which cause serious problems for conventional, unsealed splices. The inner wall of the heat-shrinkable NYLON Perma-Seal sleeve is lined with a special hot-melt adhesive which is inert at room temperature, permitting wires to be inserted easily into the splices and terminals. As the

sleeve is heated, the adhesive melts and flows under pressure from the tubing. This creates a voidless seal which repels moisture incursion even during pressure cycling, and stands up to some of the most rigorous tests that can be applied to high-performance splices, such as the salt fog test Mil-T-7928.

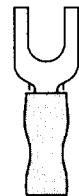
Tough and durable

The tough NYLON sleeve of Perma-Seal splices and terminals resists abrasion and cutting. This protection helps to maintain the insulation and sealing properties even in the most hostile environments.



Ring

Wire Range	Stud Size	Part Number
22 18	6	SA-221-06
	8	SA-221-08
	10	SA-221-10
	1/4	SA-222-14
	3/8	SA-226-38
16 14	6	SB-237-06
	8	SB-237-08
	10	SB-237-10
	1/4	SB-225-14
	5/16	SB-225-56
	3/8	SB-218-38
12 10	6	SC-228-06
	8	SC-228-08
	10	SC-230-10
	1/4	SC-230-14
	5/16	SC-230-56
	3/8	SC-240-38
	1/2	SC-201-12
8	10	SD-810
	1/4	SD-814
	5/16	SD-8516
	3/8	SD-838



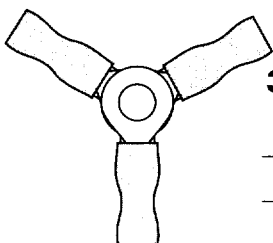
Spade

Wire Range	Stud Size	Part Number
22 18	6	SA-235-06
	8	SA-235-08
	10	SA-235-10
16 14	6	SB-227-06
	8	SB-227-08
	10	SB-227-10
12 10	6	SC-241-06
	8	SC-241-08
	10	SC-268-10
	1/4	SC-268-14



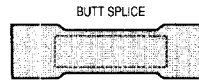
Hook

Wire Range	Stud Size	Part Number
16 14	10	SB-219-10



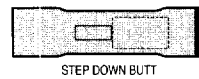
3-Way

Wire Range	Stud Size	Part Number
22 18	—	SA-2YCX
16 14	—	SB-2YCX
12 10	—	SC-2YCX



Butt Splices

Wire Range	Stud Size	Part Number
22-18	—	SAA-22-18
16-14	—	SBB-16-14
12-10	—	SC-12-10
8	—	SD-8



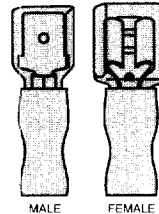
Step Down Butt

Wire Ranges	Stud Size	Part Number
16-14—22-18	—	SBA-631
12-10—16-14	—	SCB-646



Quick Disconnects

Wire Range	Fits Tab Size	Part Number
22 18	.250 x .032	SAA-2140
16 14	.250 x .032	SBB-2141
12 10	.250 x .032	SC-2143



Quick Disconnect Couplers

Wire Range	Tab Size	Part Number
22 18	.250 x .032	SAA-9260 Male SAA-9261 Female
16 14	.250 x .032	SBB-9262 Male SBB-9263 Female
12 10	.250 x .032	SC-9280 Male SC-9281 Female



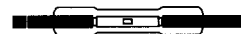
Snap Plug

Wire Range	Dia.	Part Number
22 18	.156	SA-269
16 14	.156	SB-289



Snap Plug Receptacle

Wire Range	Dia.	Part Number
22 18	.156	SBRA-8156 N
22 18	.180	SBRA-8180 N
16 14	.156	SBRB-8156 N
16 14	.180	SBRB-8180 N

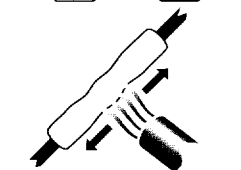


Simple Installation

Select the correct splice size for the wire gauge. Strip the wires 0.3" (7.6 mm) from the end and insert into the crimp barrel.



Making sure the wire end is properly seated, make the crimp connection using a tool designed for insulated splices.



Apply heat directly to the splice, working from the center out to the edges, using a hot air gun or other heat source, until the tubing shrinks and the adhesive flows. Allow to cool before inspecting splice and checking the integrity.