



RSF SERIES ALUMINUM FESTOON CABLE CONNECTORS

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Tuff-Seal™ RSF Festoon Cable Connectors are specially designed for heavy-duty, flat cable or festoon system applications. Unique to the U.S. market, these cord grips are used in place of the traditional two-screw connector at the critical point of termination between the plant environment and the internal wiring of the festoon system.

Benefits of the Festoon Cable Connector include:

- Termination with both mechanical & environmental integrity which minimizes the incidence of disconnected power
- Available in machined aluminum, steel, stainless steel or nylon to meet specific application needs
- Placing multiple cables through one connector saving both labor time and cost – eliminates the need for multiple terminations & connectors.

Manufactured for use in both indoor and outdoor locations, Tuff Seal Festoon Cable Connectors provide a liquid-tight seal that keeps out dirt, moisture, coolants, lubricant and corrosives. Meeting NEMA standards, these grips are available with either M style (ISO), Pg or NPT threads. And they can be customized based on the number of conductors needed for a specific application.



NOTES

CORD GRIP ACCESSORIES

Locknuts: add "-L" to any part number

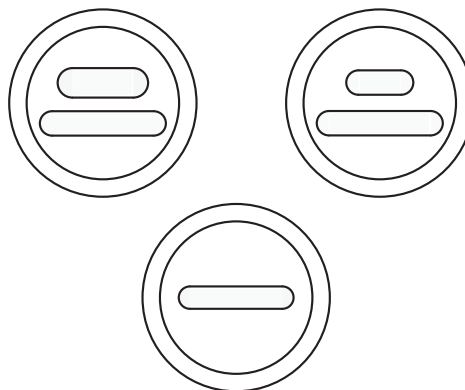
O-Rings: add "-R" to any part number

SPECIAL CONFIGURATIONS

Special configurations and materials are available. Consult factory.

Other thread and body configurations available. Consult factory.

Threads can be supplied as M style (ISO), Pg or NPT.



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CORD CONNECTORS

WIRE MESH GRIPS

PICO-LINK

MICRO-LINK

ETHERLINK

MINI-LINK

MULTI-PORT BOXES

BUS SYSTEM PRODUCTS

COMPLETE ASSEMBLY PART NUMBERS

Conduit Size	Complete Assembly	Body, Nut, Washer Assembly	Bushing Only	Bushing Dimensions		Number of Holes
1"	RSF-3001	RSR-300-W	SBF-3001	.660 X .240	—	1
	RSF-3002	RSR-300-W	SBF-3002	.750 X .250	—	1
	RSF-3003	RSR-300-W	SBF-3003	.890 X .290	—	1
1 1/4"	RSF-4001	RSR-400-W	SBF-5001	1.190 X .350	—	1
	RSF-4002	RSR-400-W	SBF-5002	1.370 X .250	—	1
	RSF-4003	RSR-400-W	SBF-5003	1.240 X .240	—	1
	RSF-4004	RSR-400-W	SBF-5004	1.130 X .220	—	1
	RSF-4005	RSR-400-W	SBF-5005	1.240 X .240	1.240 X .240	2
	RSF-4006	RSR-400-W	SBF-5006	1.130 X .220	1.130 X .220	2
	RSF-4007	RSR-400-W	SBF-5007	.660 X .240	1.130 X .220	2
	RSF-4008	RSR-400-W	SBF-5008	.660 X .240	1.240 X .240	2
	RSF-4009	RSR-400-W	SBF-5009	.890 X .290	1.130 X .220	2
	RSF-4010	RSR-400-W	SBF-5010	.890 X .290	1.240 X .240	2
	RSF-4011	RSR-400-W	SBF-5011	.750 X .250	1.130 X .220	2
	RSF-4012	RSR-400-W	SBF-5012	.750 X .250	1.240 X .240	2
1 1/2"	RSF-5001	RSR-500-W	SBF-5001	1.190 X .350	—	1
	RSF-5002	RSR-500-W	SBF-5002	1.370 X .250	—	1
	RSF-5003	RSR-500-W	SBF-5003	1.240 X .240	—	1
	RSF-5004	RSR-500-W	SBF-5004	1.130 X .220	—	1
	RSF-5005	RSR-500-W	SBF-5005	1.240 X .240	1.240 X .240	2
	RSF-5006	RSR-500-W	SBF-5006	1.130 X .220	1.130 X .220	2
	RSF-5007	RSR-500-W	SBF-5007	.660 X .240	1.130 X .220	2
	RSF-5008	RSR-500-W	SBF-5008	.660 X .240	1.240 X .240	2
	RSF-5009	RSR-500-W	SBF-5009	.890 X .290	1.130 X .220	2
	RSF-5010	RSR-500-W	SBF-5010	.890 X .290	1.240 X .240	2
	RSF-5011	RSR-500-W	SBF-5011	.750 X .250	1.130 X .220	2
	RSF-5012	RSR-500-W	SBF-5012	.750 X .250	1.240 X .240	2
	RSF-5013	RSR-500-W	SBF-5013	1.500 X .469	—	1
	RSF-5014	RSR-500-W	SBF-5014	1.150 X .484	—	1
	RSF-5015	RSR-500-W	SBF-5015	1.415 X .265	—	1
	RSF-5016	RSR-500-W	SBF-5016	.705 X .250	.705 X .250	2
2"	RSF-6001	RSR-600-W	SBF-6001	1.710 X .500	—	1
	RSF-6002	RSR-600-W	SBF-6002	1.460 X .450	—	1
	RSF-6003	RSR-600-W	SBF-6003	1.770 X .240	—	1
	RSF-6004	RSR-600-W	SBF-6004	1.650 X .220	—	1
	RSF-6005	RSR-600-W	SBF-6005	1.770 X .240	1.770 X .240	2
	RSF-6006	RSR-600-W	SBF-6006	1.650 X .220	1.650 X .220	2
	RSF-6007	RSR-600-W	SBF-6007	1.370 X .250	1.370 X .250	2
	RSF-6009	RSR-600-W	SBF-6009	1.750 X .625	—	1
	RSF-6010	RSR-600-W	SBF-6010	1.500 X .469	1.125 X .265	2
	RSF-6011	RSR-600-W	SBF-6011	.900 X .300	1.750 X .250	2
	RSF-6013	RSR-600-W	SBF-6013	1.500 X .469	—	1
	RSF-6029	RSR-600-W	SBF-6029	.990 X 1.630	—	1
2 1/2"	RSF-7001	RSR-700-W	SBF-7001	2.500 X .750	—	1
	RSF-7002	RSR-700-W	SBF-7002	2.180 X .300	—	1

NOTE: Numerous other configurations are available as stock items. Consult factory.





MULTIPLE HOLE BUSHINGS



The Remke family of Multiple Hole Bushings are the answer when multiple conductors need to be terminated into one fitting. With over 300 configurations available, when you use Remke multiple hole bushings you'll save both money and space by using a single bushing and cord connector instead of separate cord grips for each length of cable.

Remke Multiple Hole Bushings are also available in Silicone. Silicone rubber is used in a variety of industries for its extreme temperature properties and chemical resistance. Silicone is an excellent electrical insulator and its composition makes it highly resistant to ozone, UV and heat. Industries that benefit from silicone rubbers include automotive, medical devices, aviation and aerospace, electronics, construction and industrial.

Any of our Multiple Hole Bushings can fit into any standard Remke cord connector made from aluminum, nickel-plated aluminum, steel, stainless steel, nylon or Valox®. Standard bushings are made from Neoprene but optional materials include silicone for high-temperature applications.

Customized Multiple Hole Bushings are also available. The Remke Engineered Solutions team will work with you to develop the bushing that is best suited for your application.

MULTIPLE HOLE BUSHINGS

PART NUMBERS				
Bushing Only Part Number	Form Size	Number of Holes	Diameter Each Hole (IN)	Conduit Size
SRB-100-UF1	2	1	Oval - .425 x .225	1/2" or 3/4"
SRB-100-UF2	2	1	Oval - .610 x .225	1/2" or 3/4"
SRB-103-2	2	2	.187	1/2" or 3/4"
SRB-104-2	2	2	.250	1/2" or 3/4"
SRB-104-3	2	3	.250	1/2" or 3/4"
SRB-10532-2	2	2	.156	1/2" or 3/4"
SRB-10532-3	2	3	.156	1/2" or 3/4"
SRB-10532-4	2	4	.156	1/2" or 3/4"
SRB-10564-2	2	2	.078	1/2" or 3/4"
SRB-10732-2	2	2	.218	1/2" or 3/4"
SRB-10732-3	2	3	.218	1/2" or 3/4"
SRB-10932-2	2	2	.281	1/2" or 3/4"
SRB-201764-2	3	2	.265	1/2" or 3/4"
SRB-201764-3	3	3	.265	1/2" or 3/4"
SRB-201964-2	3	2	.296	1/2" or 3/4"
SRB-201964-3	3	3	.296	1/2" or 3/4"
SRB-201964-4	3	4	.296	1/2" or 3/4"
SRB-202164-2	3	2	.328	1/2" or 3/4"
SRB-203-4	3	4	.187	1/2" or 3/4"
SRB-204-2	3	2	.250	1/2" or 3/4"
SRB-204-3	3	3	.250	1/2" or 3/4"
SRB-204-4	3	4	.250	1/2" or 3/4"
SRB-205-2	3	2	.312	1/2" or 3/4"
SRB-20516-3	3	3	.312	1/2" or 3/4"
SRB-20732-2	3	2	.218	1/2" or 3/4"
SRB-20732-4	3	4	.218	1/2" or 3/4"
SRB-20932-3	3	3	.281	1/2" or 3/4"
SRB-300-3SP1	4	3	.300	3/4" or 1"
SRB-300-3SP2	4	3	.225	3/4" or 1"
SRB-300-4SP1	4	4	.220	3/4" or 1"
SRB-300-4SP2	4	4	.340	3/4" or 1"
SRB-301964-2	4	2	.296	3/4" or 1"
SRB-301964-4	4	4	.296	3/4" or 1"
SRB-301964-5	4	5	.296	3/4" or 1"
SRB-303-3	4	3	.187	3/4" or 1"
SRB-303-4	4	4	.187	3/4" or 1"
SRB-304-5	4	5	.250	3/4" or 1"
SRB-305-3	4	3	.312	3/4" or 1"
SRB-306-2	4	2	.375	3/4" or 1"
SRB-500-2	5	2	.500/.375	1" or 1-1/4" or 1-1/2"
SRB-506-3	5	3	.375	1" or 1-1/4" or 1-1/2"
SRB-508-2	5	2	.500	1" or 1-1/4" or 1-1/2"
SRB-509-3	5	3	.562	1" or 1-1/4" or 1-1/2"
SRB-510-2	5	2	.625	1" or 1-1/4" or 1-1/2"

NOTE: Numerous other configurations are available as stock items. Consult factory.



REMKE CUSTOM BUSHING DESIGN GUIDE

HOW TO ORDER A COMPLETE ASSEMBLY

Step 1: Determine the bushing series size you need by laying out multiple conductors in the circles below which represent each size. This process will also help you determine the conduit size.

Step 2: Determine what connector material best suits your application and use the matrix chart to confirm that the bushing fits with the desired connector size and material.

CREATING A FULL ASSEMBLY PART NUMBER FOR EXISTING BUSHINGS

Once you have identified the custom bushing needed, to create a full assembly part number you will need to substitute the prefix of the material of construction you want for the prefix in the bushing only part number.

Material Prefix:

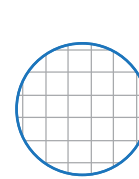
- RSR: Aluminum
- RSRN: Nickel-Plated Aluminum
- RSRS: Steel
- RSSS: Stainless Steel
- RSP: Nylon
- RSPV: Valox

Example: The part number for Bushing SRB-104-2 as a complete assembly to fit into an aluminum cord connector would be RSR-104-2. To fit into a nylon connector, the part number for Bushing SRB-104-2 would be RSP-104-2.

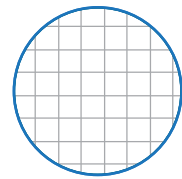
BUSHING SIZE – CONNECTOR MATERIAL MATRIX

Based on conduit size and material of construction, custom bushings can fit into all or some of the Remke cord connectors. This matrix will help you determine what is available.

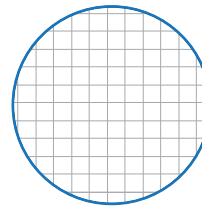
Conduit Size	Bushing Series	Aluminum and Nickel-Plated Aluminum	Steel	Stainless Steel	Nylon and Valox
1/2"	100	X	X	X	X
3/4"	200	X	X	X	X
1"	300	X	X	X	—
1 1/4"	500	X	X	X	—
1 1/2"	500	X	X	X	—
2"	600	X	—	X	—
2 1/2" OR 3"	700	X	—	X	—



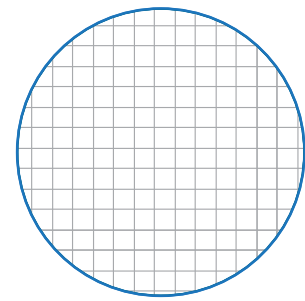
100



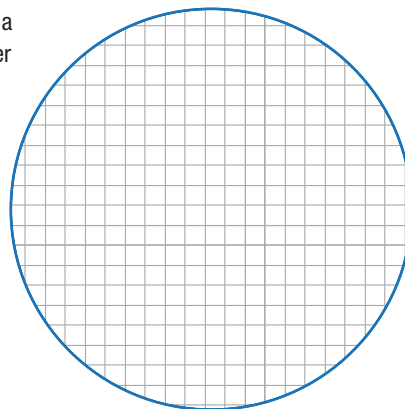
200



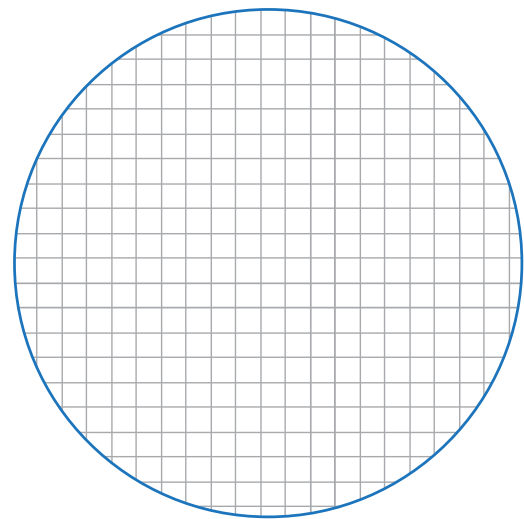
300



400/500



600



700

CORD CONNECTORS

WIRE MESH GRIPS

PICO-LINK

MICRO-LINK

ETHERLINK

MINI-LINK

MULTI-PORT BOXES

BUS SYSTEM PRODUCTS

