



# REMKE CUSTOM BUSHING DESIGN GUIDE

## 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	—

### 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.

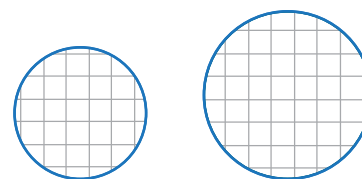
### CREATING A FULL ASSEMBLY PART NUMBER FOR EXISTING BUSHINGS

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:

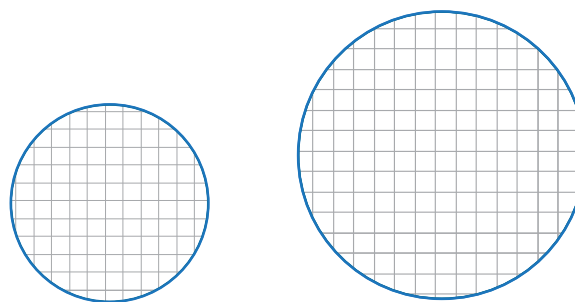
- RSR: Aluminum
- RSRN: Nickel-Plated Aluminum
- RSRS: Steel
- RSSS: Stainless Steel
- RSP: Nylon
- RSPV: Valox

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.



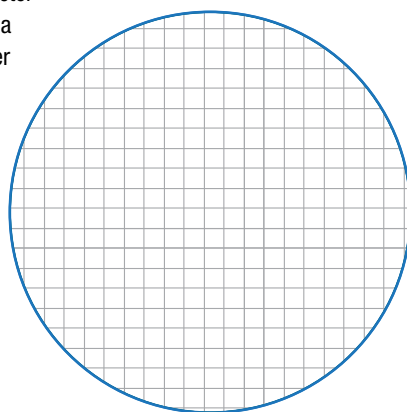
100

200

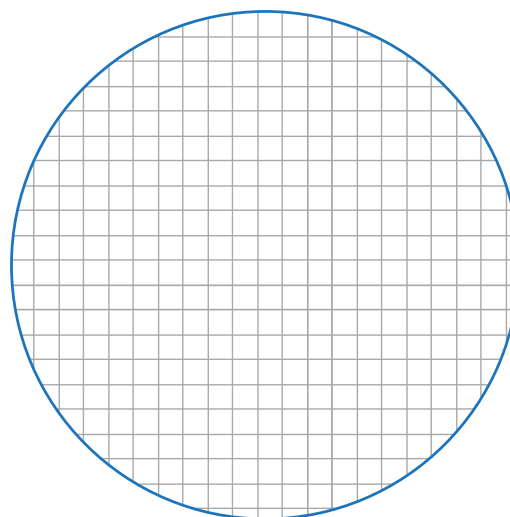


300

400/500



600



700

CORD CONNECTORS

WIRE MESH GRIPS

PICO-LINK

MICRO-LINK

ETHERLINK

MINI-LINK

MULTI-PORT BOXES

BUS SYSTEM PRODUCTS

