

# SB® Connectors

## 50 amp Series Connectors 2-Pole

Catalog Number	Description	Housing Color	Wire AWG	Cable Well Diameter		Cable Size sq. mm.
				in.	mm.	
6319	Housing with springs & 2 contacts	Gray	#6	.22	5.5	13.3
6319G1			#10/#12	.13/.10	3.2/2.8	5.3/3.3
6331G1		Red	#6	.22	5.5	13.3
6331G2			#10/#12	.13/.10	3.2/2.8	5.3/3.3
6331G3		Black	#6	.22	5.5	13.3
6331G4			#10/#12	.13/.10	3.2/2.8	5.3/3.3

## 50 amp Housings

Catalog Number	Description	Housing Color
992	Housing with springs	Gray
992G1		Red
992G2		Black

## 50 amp Housing - 94VO

Catalog Number	Description	Housing Color
SB50BLK	Housings with springs	Black
SB50GRA		Gray
SB50RED		Red

## 50 amp Contacts

Catalog Number	Description	Wire AWG	Cable Well Diameter		Cable Size sq. mm.
			in.	mm.	
903G1	Contact Set:	#6	.22	5.5	13.3
904G1	2 contacts	#10/#12	.13/.10	3.2/2.8	5.3/3.3
5900	Individual	#6	.22	5.5	13.3
1307	Individual-Low Detent	#6	.22	5.5	13.3
5952	Individual	#8	.16	4.1	8.4
5915	Individual	#10/#12	.13/.10	3.2/2.8	5.3/3.3

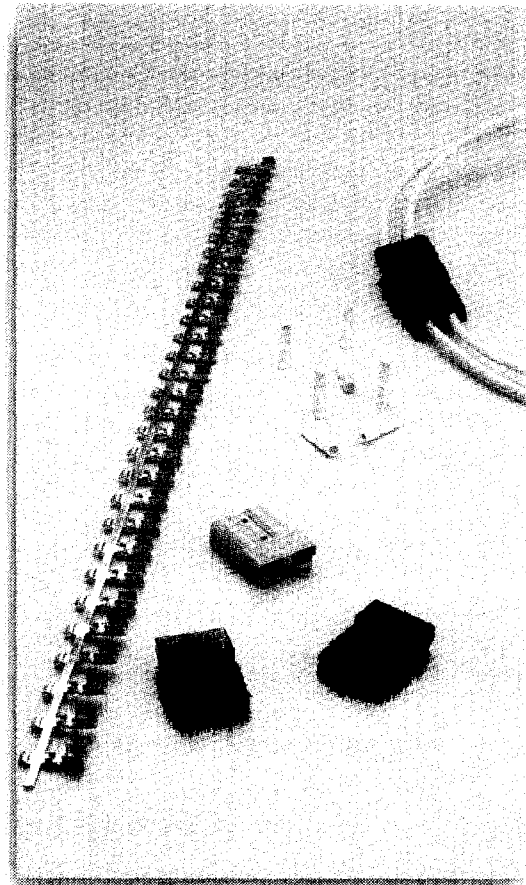
## 50 amp Reel Contacts - Tin Plated

Catalog Number	Description	Wire AWG	Cable Well Diameter		Cable Size sq. mm.
			in.	mm.	
265G5	Reel Contacts-Tin Plated	#6/#8	.22/.16	5.5/4.1	13.3/8.37
265G6		#10/#12	.13/.10	3.2/2.8	5.3/3.3
265G8	(Low Detent)	#10/#12	.13/.10	3.2/2.8	5.3/3.3
265G7	(Low Detent)	#6/#8	.22/.16	5.5/4.1	13.3/8.37

## 50 amp Reel Contacts - Silver Plated

Catalog Number	Description	Wire AWG	Cable Well Diameter		Cable Size sq. mm.
			in.	mm.	
265G1	Reel contact	#6/#8	.22/.16	5.5/4.1	13.3/8.4
265G2		#10/#12	.13/.10	3.2/2.8	5.3/3.3
265G3	Low Detent	#6/#8	.22/.16	5.5/4.1	13.3/8.4
265G4	Low Detent	#10/#12	.13/.10	3.2/2.8	5.3/3.3

Patent Pending



\* Cable clamps are necessary for solder connections to unsupported leads (required by UL). See Cable Clamps.

Reducing bushings should be used to crimp smaller wire sizes. See Reducing Bushings.