

# SY® Power Connectors

ORDER ONLINE

- Single-piece impact-resistant Polycarbonate Lexan® housings
- Superior tolerance to extreme cold or heat
- Tempered 301 stainless steel connector springs resist vibration arcing and ensure consistent, low resistance connections
- Unique “ramplock” action allows contacts to be easily mated yet securely locked in position
- Self cleaning design keeps conductive surfaces corrosion-free
- Solid copper contacts are plated with 99.9% pure silver for superior connection and maximum conductivity with low resistance
- Heat-treated, flared barrels readily accept fine stranded wire



## Protective Dust Covers

### Polycarbonate Cover

Housing Size	Part Number
175 AMP	STC905
350 AMP	STC906

### Rubber Cover

Connector Housing Size	Black Cover Part Number	Red Cover Part Number
350 AMP	STC902-BLK	STC902-RED
175 AMP	STC903-BLK	STC903-RED
50 AMP	STC904-BLK	STC904-RED



Power Connector Service Kit available on page 82



## Contacts



### 50 AMP

Part Number	Gauge
SY50-TIP-10	10-12 gauge
SY50-TIP-8	8 gauge
SY50-TIP-6	6 gauge

### 120 AMP

Part Number	Gauge
SY120-TIP-6	6 gauge
SY120-TIP-4	4 gauge
SY120-TIP-2	2 gauge

### 175 AMP

Part Number	Gauge
SY175-TIP-6	6 gauge
SY175-TIP-4	4 gauge
SY175-TIP-2	2 gauge
SY175-TIP-1	1 gauge
SY175-TIP-1/0	1/0 gauge

### 350 AMP

Part Number	Gauge
SY350-TIP-1/0	1/0 gauge
SY350-TIP-2/0	2/0 gauge
SY350-TIP-3/0	3/0 gauge
SY350-TIP-4/0	4/0 gauge

## Housings

### 50 AMP

Part Number	Color
SY50-GRY	Gray
SY50-RED	Red
SY50-BLK	Black
SY50-BLU	Blue
SY50-YEL	Yellow

### 120 AMP

Part Number	Color
SY120-GRY	Gray
SY120-BLU	Blue

### 175 AMP

Part Number	Color
SY175-GRY	Gray
SY175-BLU	Blue
SY175-ORG	Orange
SY175-YEL	Yellow
SY175-RED	Red

### 350 AMP

Part Number	Color
SY350-GRY	Gray
SY350-BLU	Blue
SY350-RED	Red
SY350-GRN	Green
SY350-ORG	Orange
SY350-YEL	Yellow



## Custom Power Connector Cables

Polar Wire's cables and harness systems are built with our premium **Arctic Ultraflex Blue®** and **Arctic Superflex Blue®** wire. Get the configurations you need, properly crimped and shrink-sealed for best performance and longevity.

Quality checked at every step. Fast turnaround. Call us today to order!

