

ANDERSON POWER PRODUCTS Connectors



NEW SUPPLIER NEW SUPPLIER Power Connectors Anderson Power Products NEW SUPPLIER NEW SUPPLIER

RoHS Compliant This product is RoHS compliant.

POWERPOLE® CONNECTORS

Features:

- Flat wiping contact system
- Colored modular housings
- UL94V-0 housing material
- Interchangeable genderless design
- Polarized housings
- -BK denotes bulk packaging
- Tin or Silver plated contacts
- Molded-in dovetails

SBS®75X CONNECTORS

Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Color	Price Each			
				1	25	50	100
879-SBS75XBLK-BK	SBS75XBLK-BK	A	Black	4.99	4.69	4.38	4.09

Assembled PCB Connectors

PCB connectors are sold fully assembled with all power and auxiliary contacts inserted into the housing. Contacts do not need to be purchased separately.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each			
				1	10	50	100
879-SBS75XPRBLK-BK	SBS75XPRBLK-BK	B	Black, Right Angle PCB	18.46	17.54	16.61	15.69

Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each			
				1	25	50	100
879-SBS75XCLP1-BK	SBS75XCLP1-BK	C	Cable Clamp, .39 - .60	4.85	4.43	3.98	3.62
879-SBS75XCLP2-BK	SBS75XCLP2-BK	C	Cable Clamp, .35 - .55	4.68	4.27	3.84	3.49

SBS50/SBS75x Power Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Wire Size		Price Each			
			AWG	mm ²	1	25	50	100
879-1339G2-BK	1339G2	D	#6	16	1.02	.91	.82	.682
879-1339G3-BK	1339G3	D	#10/12	4/6	1.15	.95	.85	.75
879-1339G5-BK	1339G5	D	#8	10	1.19	1.14	1.03	.93

Auxiliary Contacts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Wire Size		Price Each			
			AWG	mm ²	1	25	50	100
Sockets								
879-PM16S1620S32	PM16S1620S32	E	#20/16	0.50/0.75	.83	.78	.69	.66
879-PM16S1416S32	PM16S1416S32	E	#16/14	1.5/2.5	.80	.75	.67	.64
879-PM16S12S32	PM16S12S32	E	#12	4.0	.87	.75	.67	.64
Pins								
879-PM16P1620S30	PM16P1620S30	F	#20/16	0.50/0.75	.80	.771	.687	.617
879-PM16P1416S30	PM16P1416S30	F	#16/14	1.5/2.5	.72	.64	.57	.49
879-PM16P12S30	PM16P12S30	F	#12	4.0	.72	.69	.62	.60

Tools

MOUSER STOCK NO.	APP Part No.	Description	Price Each
879-1309G4	1309G4	Crimp Tool for SB50, PP75, SBS50	223.59
879-1309G2	1309G2	Crimp Tool for PP15/45 20-12 AWG	232.58
879-1309G3	1309G3	Crimp Tool for PP15/45 10 AWG	268.82
879-111038G3	111038G3	Auxiliary Contact Insertion Tool- For SBS75x	13.52
879-PM1003G1	PM1003G1	Auxiliary Contact Extraction Tool- For SBS75x	70.10
879-PM1000G1	PM1000G1	Auxiliary Four Indent Hand Crimp Tool	1109.81

SAF-D-GRID® CONNECTORS

Features:

- Touch Safe
- First mate, last break ground contact
- Arching Protection
- Internal Latch
- Hot Plug Rated

Specifications:

- Voltage (AC/DC): UL 1977/CSA 22.2: 600 IEC: 400
- Current Rating: 20A
- Operating Temp.: -20°C to +80°C



Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each			
				1	25	50	100
879-2002G1-BK	2002G1-BK	G	Standard housing for 0.8mm panel	2.09	1.87	1.69	1.60
879-2002G3-BK	2002G3-BK	G	Standard housing for 1.0mm panel	2.09	1.87	1.69	1.60
879-2005G1-BK	2005G1-BK	H	Short depth housing for 0.8mm panel	2.09	1.87	1.69	1.60
879-2005G3-BK	2005G3-BK	H	Short depth housing for 1.0mm panel	2.94	2.65	2.40	2.28

Receptacle Kits

MOUSER STOCK NO.	APP Part No.	Fig.	Description	1	25	50	100
879-2002G1KIT	2002G1KIT	G	2002G1 w/ 3 #16AWG contacts crimped to 12in. wires	15.29	13.75	12.45	11.80
879-2002G3KIT	2002G3KIT	G	2002G3 w/ 3 #16AWG contacts crimped to 12in. wires	15.29	13.75	12.45	11.80
879-2005G1KIT	2005G1KIT	H	2005G1 w/ 3 #16AWG contacts crimped to 12in. wires	15.28	13.75	12.45	11.80
879-2005G3KIT	2005G3KIT	H	2005G3 w/ 3 #16AWG contacts crimped to 12in. wires	15.28	13.75	12.45	11.80

Contact

MOUSER STOCK NO.	APP Part No.	Fig.	Description	1	25	50	100
879-2003G1-LPBK	2003G1-LPBK	I	Contact, loose piece, 12 to 18AWG	.44	.411	.376	.352

Tool

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each
879-1309G9	1309G9	-	Hand Crimp Tool	256.18

Cable Assemblies with Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	APP Part No.	Fig.	Description	Price Each			
				1	25	50	100
Single End							
879-2000G3-BK	2000G3-BK	J	14 AWG SOOW UL 600V 90C, Single End 3M	52.51	47.32	42.74	40.58
879-2000G6-BK	2000G6-BK	J	14 AWG SOOW UL 600V 90C, Single End 6M	92.69	83.52	75.43	71.62
Double End							
879-2001G3-BK	2001G3-BK	K	14 AWG SOOW UL 600V 90C, Double End 3M	64.39	58.02	52.40	49.75
879-2001G6-BK	2001G6-BK	K	14 AWG SOOW UL 600V 90C, Double End 6M	104.56	94.22	85.10	80.80

