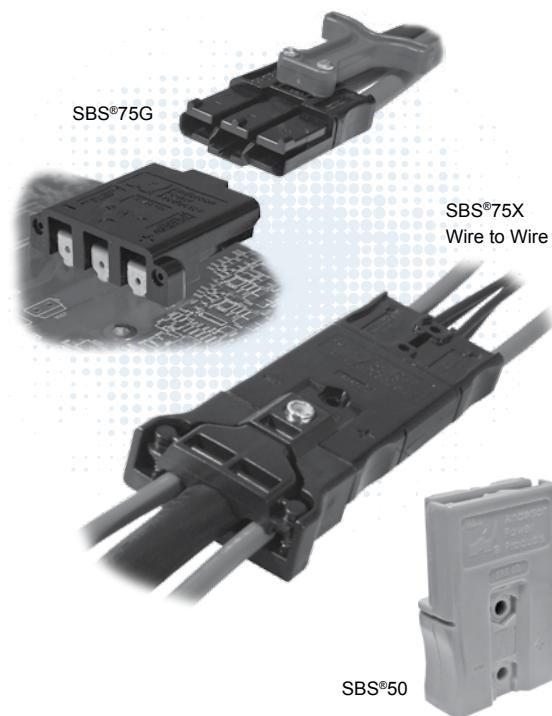


SBS® Connectors

- up to 110 amps



The patented SBS® connector family is designed to provide high power in a compact ergonomic housing with protection against accidental contact with live circuits. This is of particular importance in applications where DC voltages exceed 30 volts and can be health threatening.

Wire-to-wire and wire-to-board configurations both provide power contacts rated up to 110 amps. The SBS®75X offers up to 4 mate-last break-first auxiliary power / signal contacts rated up to 20 amps. The SBS®75G features a third first-mate last-break ground or power contact. All contact positions are rated for circuit interruption (hot plugging).

- **Touch Safe Interface**

- *Can safely be used in through panel applications*
- *Minimizes potential contact with live circuits per IEC 60950*

- **Wire-to-Wire and Wire-to-Board Configurations**

Allows one connector to meet multiple needs

- **Ground or Auxiliary Positions Integrated into the One Piece Housing**

Meets all connection requirements in one compact connector housing

| SBS® ORDERING INFORMATION |

SBS®50 Standard Housings

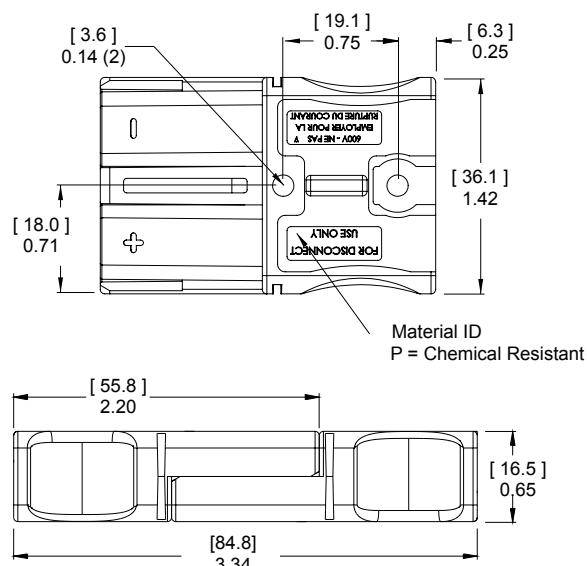
Polycarbonate housings feature 2 positions all finger proof. Genderless design mates with itself. Mechanical keys are color coded.

Description	----- Part Numbers -----	
Minimum Quantity	500	50 ...
Red	SBS50RED-BK	SBS50RED
Gray	SBS50GRA-BK	SBS50GRA
Blue	SBS50BLU-BK	SBS50BLU
Black	SBS50BLK-BK	SBS50BLK
Brown	SBS50BRN-BK	SBS50BRN
White	SBS50WHT-BK	SBS50WHT

SBS®50 Chemical Resistant (CR) Housings

Same features as the standard housings, but molded out of a chemical resistant PBT/ PC blend. Suitable for use to -40°C.

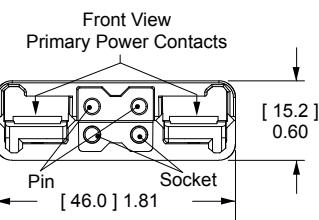
Description	----- Part Numbers -----	
Minimum Quantity	500	50 ...
Red	PSBS50RED-BK	PSBS50RED
Gray	PSBS50GRA-BK	PSBS50GRA
Blue	PSBS50BLU-BK	PSBS50BLU
Green	PSBS50GRN-BK	PSBS50GRN
Black	PSBS50BLK-BK	PSBS50BLK
Brown	PSBS50BRN-BK	PSBS50BRN



SBS®75X Standard Housings

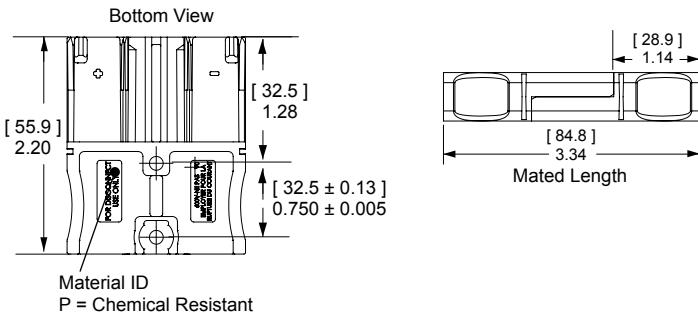
Polycarbonate housings feature 4 auxiliary and 2 primary positions all finger proof. Genderless design mates with itself, or the PCB connector. Mechanical keys are color coded.

Description	Part Numbers		
Minimum Quantity	250	50	...
Black	SBS75XBLK-BK	SBS75XBLK	
Brown	SBS75XBRN-BK	SBS75XBRN	

**SBS®75X Chemical Resistant (CR) Housings**

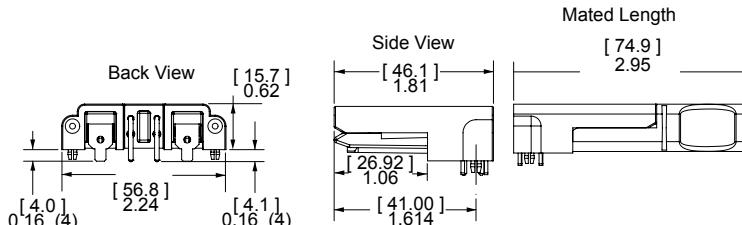
Same features as the standard housings, but molded out of a chemical resistant PBT/ PC blend. Suitable for use to -40°C.

Description	Part Numbers		
Minimum Quantity	250	50	...
Green	PSBS75XGRN-BK	-	
Black	PSBS75XBLK-BK	PSBS75XBLK	

**SBS®75X Assembled PCB Connector**

Fully assembled PCB connector is designed to mate with SBS®75X Wire connector. All positions are preloaded with contacts including standard mating length auxiliary positions. Press fit board locks help secure the connector to the PCB before and after soldering.

Description	Part Number
Minimum Quantity	100
Black	SBS75XPRBLK-BK

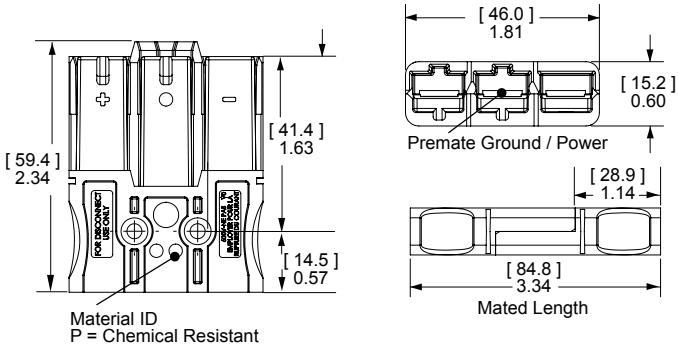


See PCB connector drawing on website for further detail.

SBS®75G Wire Housings

Polycarbonate housings feature three finger proof positions. The center position can be used for pre-mate power or ground. Genderless design mates with itself, or the PCB connector. Mechanical keys are color coded. Inquire with customer service for chemical resistant housings.

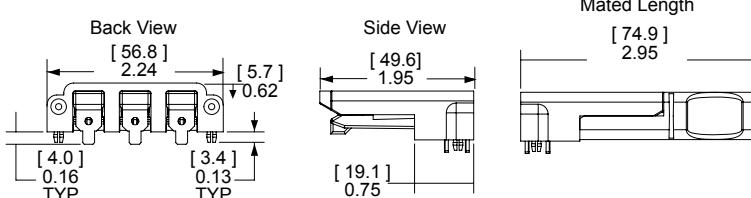
Description	Part Numbers		
Minimum Quantity	250	50	...
Blue	SBS75GBLU-BK	SBS75GBLU	
Black	SBS75GBLK-BK	SBS75GBLK	
Brown	SBS75GBRN-BK	SBS75GBRN	
White	SBS75GWHT-BK	SBS75GWHT	

**SBS®75G Assembled PCB Connector**

Fully assembled PCB connector is designed to mate with SBS®75G Wire connector. Has press fit board locks to help secure the connector to the PCB before and after soldering.

Description	Part Number
Minimum Quantity	100
Black	SBS75GPRBLK-BK

See PCB connector drawing on website for further detail.

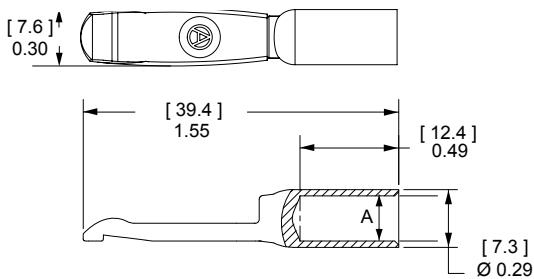


SBS® Silver Plated Primary Power Wire Contacts

Use two silver plated contacts per housing for the best electrical performance and durability up to 10,000 mating cycles. Standard contacts are for use in all primary power positions for SBS® 50, 75X, & 75G wire housings. See reducing bushings in accessory section for smaller wires. See reducing busings in accessory section for smaller wires.

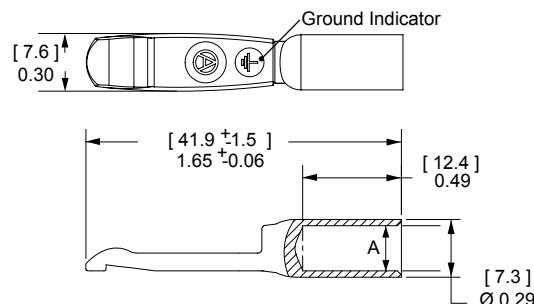
Type	AWG	mm ²	Loose Piece		Dimensions		
			Part Numbers		- A -		
Minimum Quantity			1,000	100		
Standard 6	16	1339G2-BK	1339G2*	0.22	5.59		
Standard 8	10	1339G5-BK	1339G5*	0.19	4.83		
Standard 12 to 10	2.5 to 6	1339G3-BK	1339G3*	0.14	3.56		

* Are sold as pairs. 2 contacts ship for every 1 ordered.

**SBS®75G Silver Plated Pre-Mate Wire Contacts**

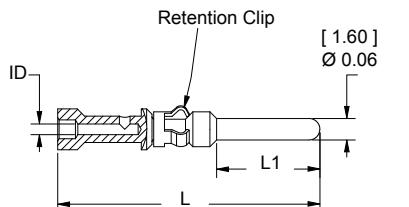
Pre-Mate contacts are for the center Pre-Mate position on the SBS®75G wire housings. See reducing bushings in accessory section for smaller wires.

Type	AWG	mm ²	Loose Piece		Dimensions		
			Part Numbers		- A -		
Minimum Quantity			500	50		
Pre-Mate 6	16	1340G1-BK	1340G1	0.22	5.59		
Pre-Mate 8	10	1340G2-BK	1340G2	0.19	4.83		
Pre-Mate 12 to 10	2.5 to 6	1340G3-BK	1340G3	0.14	3.56		

**Pin Contacts for SBS®75X Auxiliary**

Gold plated contacts are available in 3 lengths to allow sequencing of circuits.

Description	AWG	mm ²	Part Numbers	
Minimum Quantity			500	50
Standard Length 7.7mm	12	2.5	PM16P12S30	PM16P12S30-50
	16 to 14	1.0 to 1.5	PM16P1416S30	PM16P1416S30-50
	20 to 16	0.75 to 1.0	PM16P1620S30	PM16P1620S30-50
	24 to 20	0.50 to 0.75	PM16P2024S30	PM16P2024S30-50
Pre-Mate 9.3mm	12	2.5	PM16P12A30	-
	16 to 14	1.0 to 1.5	PM16P1416A30	-
	20 to 16	0.75 to 1.0	PM16P1620A30	-
	24 to 20	0.50 to 0.75	PM16P2024A30	-
Post-Mate 6.4mm	12	2.5	PM16P12C30	-
	16 to 14	1.0 to 1.5	PM16P1416C30	-
	20 to 16	0.75 to 1.0	PM16P1620C30	-
	24 to 20	0.50 to 0.75	PM16P2024C30	-



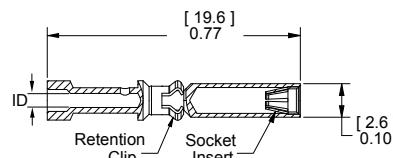
Auxiliary Pin Contact Lengths	- L -		- L1 -	
in.	mm	in.	mm	
Standard Length 7.7mm	0.77	19.6	0.30	7.7
Pre-Mate 9.3mm	0.83	21.2	0.37	9.3
Post-Mate 6.4mm	0.72	18.3	0.25	6.4

Socket Contacts for SBS®75X Auxiliary

Selectively gold plated contacts offer low resistance and durability up to 10,000 mating cycles.

Description	AWG	mm ²	Part Numbers	
Minimum Quantity			500	50
Socket Contact 12	2.5		PM16S12S32	PM16S12S32-50
	16 to 14	1.0 to 1.5	PM16S1416S32	PM16S1416S32-50
	20 to 16	0.75 to 1.0	PM16S1620S32	PM16S1620S32-50
	24 to 20	0.50 to 0.75	PM16S2024S32	PM16S2024S32-50

Auxiliary Socket Contacts Crimp Barrel ID	
Wire Gauge	in. mm
#24 / 20	0.04 1.1
#20 / 16	0.07 1.7
#16 / 14	0.08 2.1
#12	0.10 2.6



SBS® CONNECTOR SPECIFICATIONS |

Electrical		
Current Rating Amperes ¹	UL 1977	CSA/TUV
Primary Power (6 AWG)	110	75
Auxiliary (12 AWG)	20	10
Voltage Rating AC/DC		
UL 1977	600	
Dielectric Withstanding Voltage		
Volts AC	2,200	
Avg. Mated Contact Resistance Milliohms ¹		
Power & Ground: 1 1/4" of #6 AWG wire	0.200	
Auxiliary: Wire & PCB	3.000	
UL Hot Plug Current Rating Amperes - 250 cycles at 120V DC		
Wire & PCB Power	50A	
Wire & PCB Auxiliary	5A	
UL Ground Short Time Current Test - SBS75G Wire & PCB		
1530 Amps, #6 AWG Wire	6 seconds	

Materials		
Housing		
Standard Plastic Resin	Polycarbonate	
Chem. Resistant Resin	Polycarbonate / PBT blend	
Contact Retention Spring	Stainless Steel	
Housing Flammability Rating		
UL94	V-0	
Glow Wire - SBS50	825°C (GWFI) / 800°C (GWIT)	
- SBS75G	960°C (GWFI) / 800°C (GWIT)	
- SBS75X	960°C (GWFI) / 800°C (GWIT)	
Wire Power & Ground Contact	Silver Plated Copper Alloy	
PCB Power & Ground Contact	Tin Plated Copper Alloy	
SBS75X Auxiliary Contacts		
Pin	Copper alloy, Au over Ni	
Socket	BeCu, Au over Ni	
Socket Body	Copper alloy, Sn bright over Ni	
Retention Clip	Stainless Steel	
PCB Press Fit Retainers	Brass - Tin Plated	
Contact Termination Methods		
Crimp ³	Wire Contacts	
Hand Solder	Wire and PCB Contacts	
Solder Dip	PCB Contacts	
Wave Solder	PCB Contacts	

Mechanical		
Wire Size Range	AWG	mm²
Power Contacts (with bushings)	16 to 6	1.3 to 13.3
Auxiliary Contacts	24 to 12	0.25 to 3.3
Max. Wire Insulation Diameter	in.	mm
SBS®75G Power & Ground	0.380	9.652
SBS®50 & SBS®75X Power Contacts	0.410	10.414
SBS®75X Auxiliary Contacts	0.140	3.600
Operating Temperature ²	°F	°C
Standard	-4° to 221°	-20° to 105°
Chemical Resistant	-40 to 221°	-40° to 105°
Mating Cycles No Load by Plating	Silver (Ag)	Tin (Sn)
Power & Ground Contacts Wire	10,000	1,500
Power & Ground Contacts PCB		
Auxiliary Contacts		10,000
Avg. Mating / Unmating Force	Lbf.	N
SBS®75X and SBS®75G Wire to Wire	16	70
SBS®50 Wire to Wire	8	36
SBS®75X and SBS®75G Wire to PCB	8	36
Min. Contact / Spring Retention Force	Lbf.	N
Power, Standard Housing	50	222
Power, Chem. Resistant Housing	30	133
Aux. Standard Housing	15	67
Aux. Chem. Resistant Housing	10	44
PCB Specifications		
Mounting Style	Plated Through Hole	
Max PCB Thickness- in. [mm]	0.093 [2.4]	
Recommended Traces Power & Ground	#6 AWG Cross Section	
Recommended Traces Auxiliary	#12 AWG Cross Section	
Min. Creepage / Clearance Distance PCB	in.	mm
Power to Aux. Creepage SBS®75X	0.41	10.4
Power to Aux. Clearance SBS®75X	0.24	6.1
Power to Ground Creepage SBS®75G	0.35	8.9
Power to Ground Clearance SBS®75G	0.26	6.7
Auxiliary Creepage SBS®75X	0.12	3.0
Auxiliary Clearance SBS®75X	0.12	3.0

 **UL** US File No. E26226

 **CSA Certified**
File No. LR25154

 **RoHS**
Compliant
V APP

 **REACH**
Compliance
V APP

Auxiliary contacts are available for SBS®75X only.

SBS®75X and SBS®75G PCB connectors are designed to mate only with the wire connector of the same series.

NOTE 1: See IEC 60664-1 for working voltage.

NOTE 2: Amp ratings are stated per position and based on all positions being fully loaded.

¹ Based on: 105°C rated or better cable of the largest size, Properly calibrated APP recommended tooling, and a 25°C ambient temperature.

UL rating not to exceed the maximum operating temperature. CSA rating below a 30°C temperature rise.

² Limited by the thermal properties of the connector plastic housing.

³ Use APP recommended tooling only. Alternate tools may adversely affect the performance of our connectors along with UL and CSA recognition.

| IEC INFORMATION |

Connector Series	Configurations	Creepage/Clearance per IEC 60950-1	Material Group
SBS®75G	Unmated	3.33 mm	IIIa
	Mated	4.64 mm	

Connector Series	Configurations	Creepage/Clearance per IEC 60950-1	Material Group
SBS®75X	Unmated	3.33 mm	IIIa
	Mated	4.64 mm	

Connector Series	Configurations	Creepage/Clearance per IEC 60950-1	Material Group
SBS®50	Unmated	3.85 mm	IIIa
	Mated	4.64 mm	

Protection			
Touch Safety with Wire Contacts & PCB Mating Interface	IEC 60950	Pass	
	IEC 60529	IP20	

Attributes		SBS50
AMP Rating AC/DC - Power only		6 AWGg-75a, 8 AWG 65A - 10 AWG - 45A, 12 AWG -35a
Power Contacts and Aux contacts (Aux contacts at 15 A)	- Aux Contacts	6 AWGg-75a, 8 AWG 60A - 10 AWG - 35A, 12 AWG -30a 12 AWG - 15A
Voltage Rating AC/DC (Steady State)	- Aux Contacts	600 AC/DC (Operational) NA
Breaking Capacity -AMP Rating /Cycles - Power Contacts		6 AWG -50 Amp, 120 VDC / 250 Cycles
Breaking Capacity - Aux Contacts		NA
Voltage Rating (Breaking Capacity)		120 VDC
Finger Safety - Mated only		IEC 60529 - IP20
Wire Size tested		Power 12, 10, 8, 6 AWG
Contact Series Tested	- Aux contacts	1339G2, 1339G3, 1339G5 NA
Climatic Testing (Cold,Heat & MFG)		IEC 60512 Test -11j, 11i & 11g,
Cycle Life		IEC 60512 Test 9a - 5000 Cycles
Mechanical Strength Impact		IEC 60512-5 @ 29.5 Inches - dropped 8 times
Temperature Range		-20 °C to 105 °C -4 °F to 221 °F

Attributes		SBS75x
AMP Rating AC/DC - Power only		6 AWGg-75a, 8 AWG 65A - 10 AWG - 45A, 12 AWG -35a
Power Contacts and Aux contacts (Aux contacts at 15 A)	- Aux Contacts	6 AWGg-75a, 8 AWG 60A - 10 AWG - 35A, 12 AWG -30a 12 AWG - 15A
Voltage Rating AC/DC (Steady State)	- Aux Contacts	600V AC/DC (Operational) 12 AWG - 15A
Breaking Capacity -AMP Rating /Cycles - Power Contacts		6 AWG -50 Amp, 120 VDC / 250 Cycles
Breaking Capacity - Aux Contacts		12 AWG -5A, 120 VDC / 250 Cycles
Voltage Rating (Breaking Capacity)		120 VDC
Finger Safety - Mated only		IEC 60529 - IP20
Wire Size tested		Power 12 AWG, 10 AWG , 8 AWG, 6AWG / signal 12 awg
Contact Series Tested	- Aux contacts	Power 1339G2, 1339G3, 1339G5 PM16P12S30, PM16S12S32
Climatic Testing (Cold,Heat & MFG)		IEC 60512 Test -11j, 11i & 11g,
Cycle Life		IEC 60512 Test 9a - 5000 Cycles
Mechanical Strength Impact		IEC 60512-5 @ 29.5 Inches - dropped 8 times
Temperature Range		-20 °C to 105 °C -4 °F to 221 °F



NOTE 3: Refer to the Constructional Data form for additional information on our website., www.andersonpower.com

Attributes	SBS75G
AMP Rating AC/DC - Power only	110
Power Contacts and Aux contacts (Aux contacts at 15 A)	NA
- Aux Contacts	NA
Voltage Rating AC/DC (Steady State)	600V AC/DC (Operational)
- Aux Contacts	NA
Breaking Capacity -AMP Rating /Cycles - Power Contacts	6 AWG- 50 A, 120 VDC / 250 Cycles
Breaking Capacity - Aux Contacts	NA
Voltage Rating (Breaking Capacity)	120 VDC
Finger Safety - Mated only	IEC 60529 - IP10, IP20
Wire Size tested	6 AWG
Contact Series Tested	Power 1339G2, 1339G3, 1339G5 / Ground 1340G1
- Aux contacts	NA
Climatic Testing (Cold,Heat & MFG)	IEC 60512 Test -11j, 11i & 11g,
Cycle Life	IEC 60512 Test 9a - 1500 Cycles
Mechanical Strength Impact	IEC 60512-5 @ 29.5 Inches - dropped 8 times
Temperature Range	-20 °C to 105 °C -4 °F to 221 °F

Attributes	SBS75G and GPR (PCB)
AMP Rating AC/DC - Power only	110
Power Contacts and Aux contacts (Aux contacts at 15 A)	NA
- Aux Contacts	NA
Voltage Rating AC/DC (Steady State)	600V AC/DC (Operational)
- Aux Contacts	NA
Breaking Capacity -AMP Rating /Cycles - Power Contacts	6 AWG- 50 A, 120 VDC / 250 Cycles
Breaking Capacity - Aux Contacts	NA
Voltage Rating (Breaking Capacity)	120 VDC
Finger Safety - Mated only	IEC 60529 - IP20
Wire Size tested	6 AWG
Contact Series Tested	Power B02075P1 / Ground B02114P1
- Aux contacts	NA
Climatic Testing (Cold,Heat & MFG)	IEC 60512 Test -11j, 11i & 11g,
Cycle Life	IEC 60512 Test 9a - 1500 Cycles
Mechanical Strength Impact	NA
Temperature Range	-20 °C to 105 °C -4 °F to 221 °F



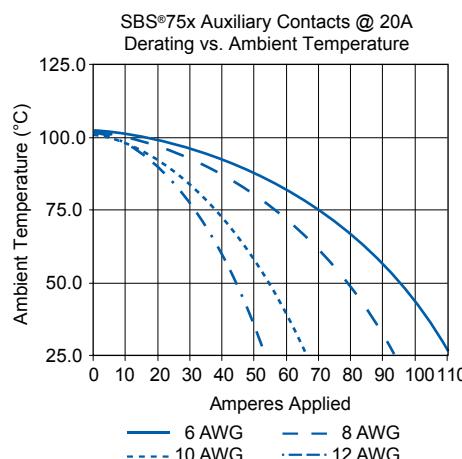
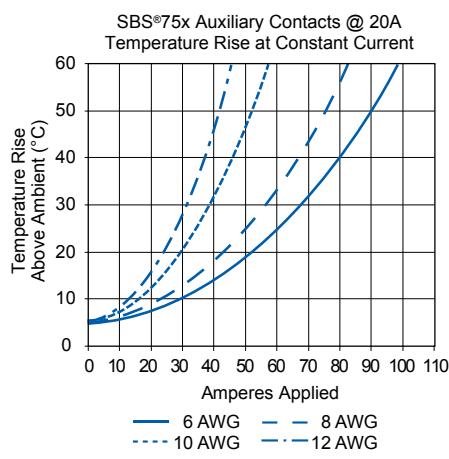
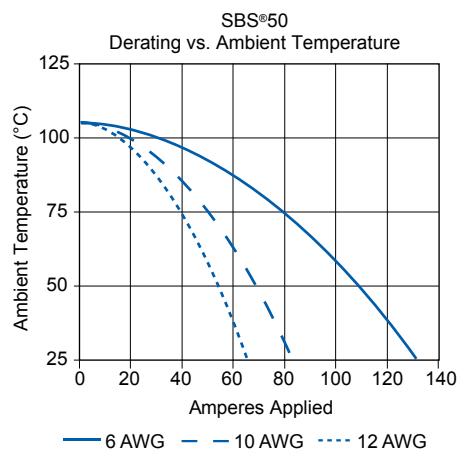
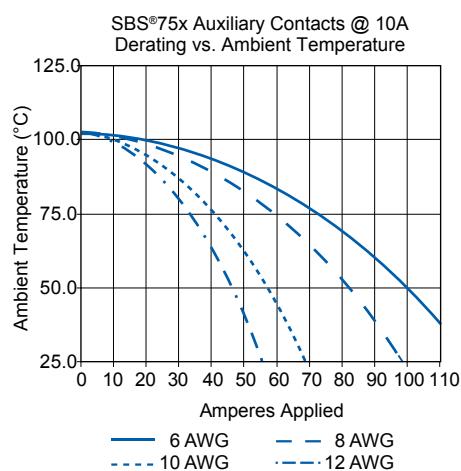
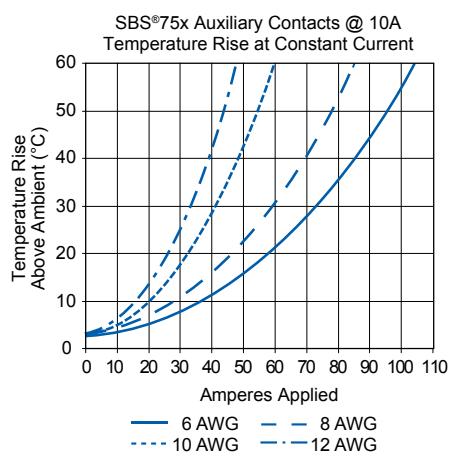
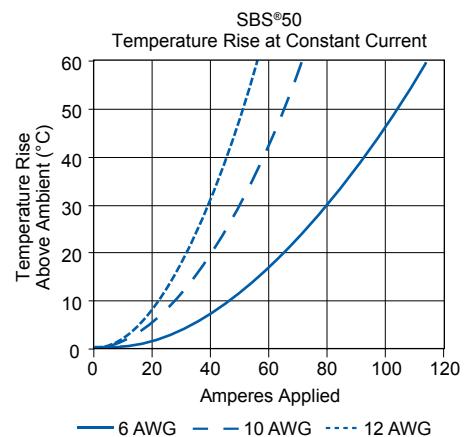
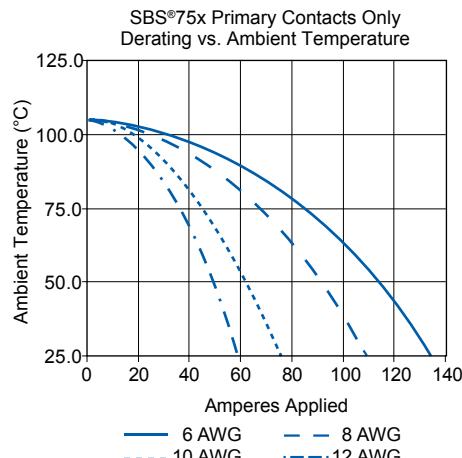
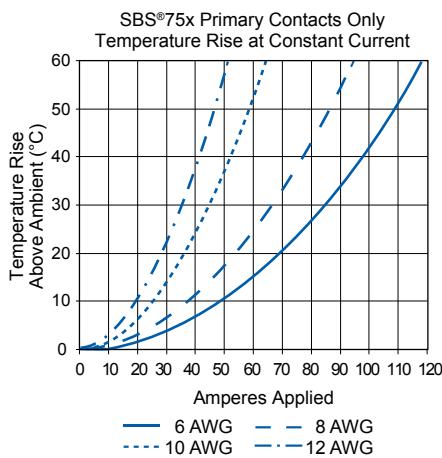
NOTE 3: Refer to the Constructional Data form for additional information on our website., www.andersonpower.com

SBS® CONNECTOR TEMPERATURE CHARTS

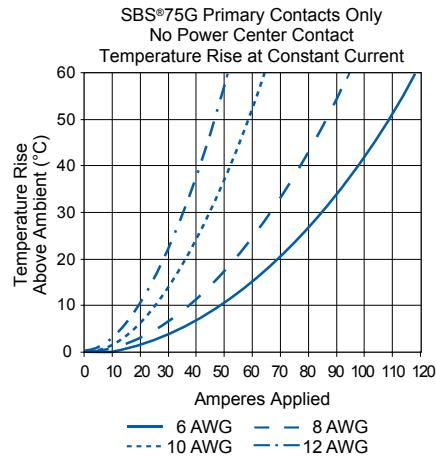
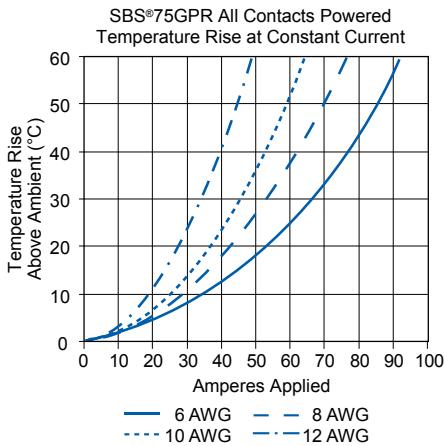
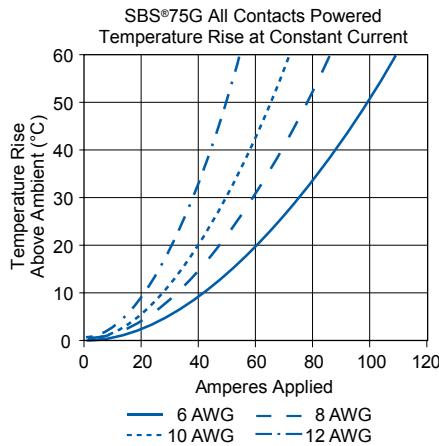
Temperature rise charts are based on a 25°C ambient temperature.

For Temperature Rise Above 60°C, Consult the Extended Temperature Rise Charts in the Appropriate Product Section on the Website.

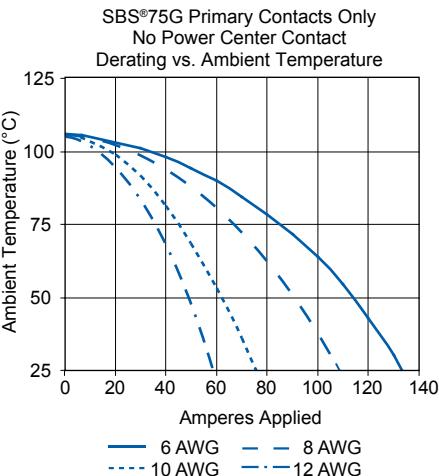
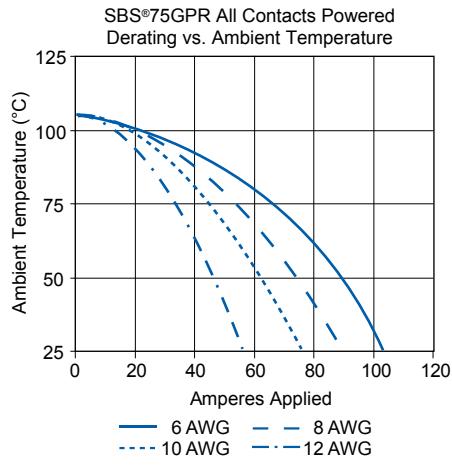
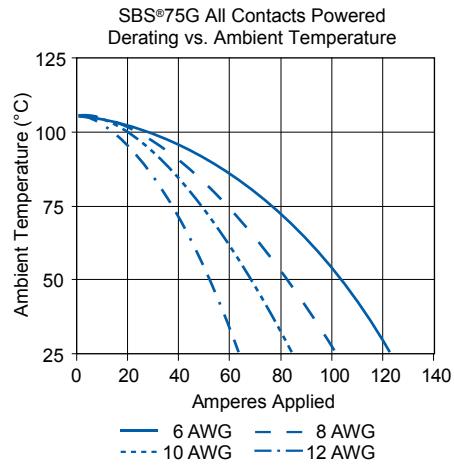
Current - Temperature Derating per IEC 60512-5-2 Test 5B



For Temperature Rise Above 60°C, Consult the Extended Temperature Rise Charts in the Appropriate Product Section on the Website.



Current - Temperature Derating per IEC 60512-5-2 Test 5B

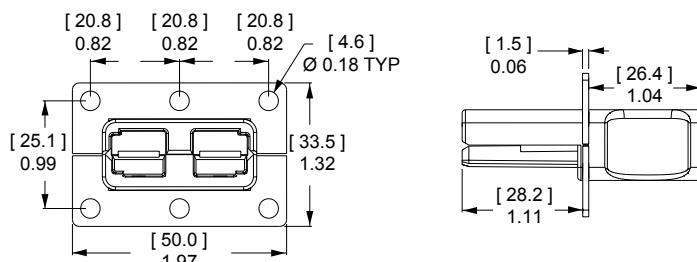


| SBS® ACCESSORIES |

Mounting Clamp for SBS®50

Mounting clamps can be used for fastening a SBS®50 series housings to a panel. Fastening hardware not included.

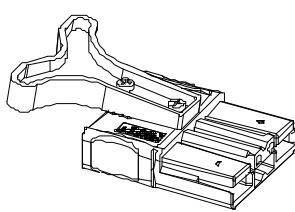
Description	Part Number
Minimum Quantity Panel Mount Bracket for SBS®50	20 sets of 2 1466G1



T-Handle for SBS®50 and SBS®75X

The "T" handle makes mating and unmating the connector easier. The non-conductive red plastic material is strong and safe. (2) Self tapping screws are used to secure the handle to the connector housing.

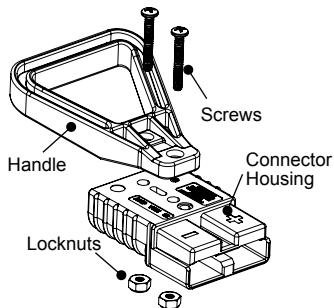
Description	Part Numbers
Minimum Quantity	1,000
Red "T" Handle + Hardware Bag	-
Hardware Bag (2 Screws)	SBS50-HDL-RED 104G17
Red "T" Handle Only	113899P1
#8 x 5/8" Screw (Order 2 Per Handle)	H1120P55



"A" frame handle for SBS®50 and SBS®75X

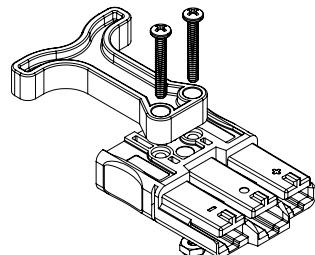
Handle makes mating and unmating the connector easier. The non-conductive gray plastic material is strong and safe. Machine screws and locknuts included.

Description	- Part Number -
Minimum Quantity	200
Gray "A" Handle & Hardware	997G1

**T-Handle for SBS®75G**

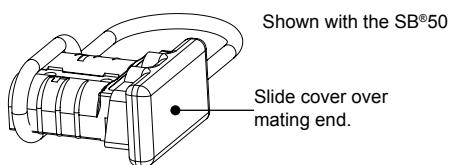
The "T" handle makes mating and unmating the connector easier. The non-conductive red plastic material is strong and safe. (2) Machine screws and lock nuts.

Description	- Part Number -
Minimum Quantity	50
Red "T" Handle + Hardware Bag	SBS75GHDLRD

**Dust Cover SBS®50**

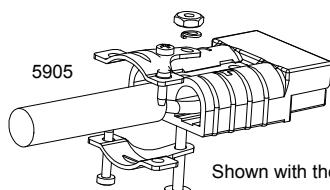
Prevents dust and dirt from entering the mating interface of the connector when unmated. NOTE: Not a Hermetic Seal.

Description	---- Part Number ----
Minimum Quantity	500 50 ...
Dust Cover with Lanyard Strap, Red	113890P1 134G1

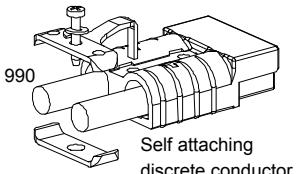
**Cable Clamps for SBS®50**

Durable metal cable clamps securely hold cables to prevent accidental strain or pulls from dislodging wire or contacts from the housing. Cable clamps are recommended for solder terminated wires.

Description	Cable Size		---- Part Numbers ----	
	AWG or (Inches O.D.)	mm² or (mm O.D.)	500	50 ...
Minimum Quantity				
Self Attaching for Discrete Conductor	8 to 6	10	990-BK	990
Self Attaching for Discrete Conductor	12 to 10	2.5 to 4	990G2-BK	990G2
Bolt On for Discrete Conductor	12 to 6	2.5 to 10	990G1-BK	990G1
Bolt On for Bundled Conductor	(0.320 to 0.450)	(4.27 to 11.43)	5905-BK	5905



Shown with the SB®50
Bolt on bundled conductors.



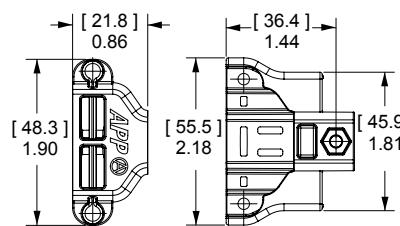
Self attaching discrete conductor.

The given wire O.D. information is an estimate. Cable clamps should be evaluated for performance with the actual wire to be used.

Cable Clamps for SBS®75X with Integral Handle

Rugged chemical resistant PBT/ PC plastic cable clamps securely hold cables to prevent accidental strain or pulls from dislodging wire or contacts from the housing. Cable clamps are recommended for solder terminated wires.

Description	Cable Size AWG or (Inches O.D.)		mm² or (mm O.D.)		Part Numbers
	12 to 6 (0.39 to 0.60)	4 to 10 (9.9 to 15.2)	4 to 10 (9.9 to 15.2)	100	
Large Wire Clamp Kit w/ Hardware	12 to 6 (0.39 to 0.60)	4 to 10 (9.9 to 15.2)	PSBS75XCLP1-BK	PSBS75XCLP1	
Small Wire Clamp Kit w/ Hardware	12 to 6 (0.34 to 0.55)	4 to 10 (8.6 to 14.0)	PSBS75XCLP2-BK	PSBS75XCLP2	



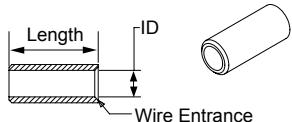
The given wire O.D. information is an estimate. Cable clamps should be evaluated for performance with the actual wire to be used.

Clamp hardware requires phillips or flat blade screwdriver to assemble.

Reducing Bushings

Use with contact part number 1339G2-BK or 1340G1-BK to allow a smaller wire to be used with the connector. Electrical capability is derated with smaller wire.

Contact Barrel Size	Wire Size	Part Numbers			Dimensions			
		3,000	1,000	100	- ID - inches	- Length - mm	inches	mm
#6 AWG [13.3 mm ²]	#8 AWG [8.4 mm ²]	-	5912-BK	5912	0.18	4.57	0.45	11.43
#6 AWG [13.3 mm ²]	#12- 10 AWG [3.3- 5.3 mm ²]	5910-BK	-	5910	0.14	3.56	0.47	11.94
#6 AWG [13.3 mm ²]	#16- 14 AWG [1.3- 2.1 mm ²]	5913-BK	-	5913	0.09	2.29	0.47	11.94



SBS® - Tooling Information

Wire Size		Power / Ground Contacts							
AWG	mm ²	Power Contact Part Number	Pneumatic Bench Tool	Die	Locator	Number of Crimps	or Hand Tool		
#6	13.3	1339G2	1387G1	1388G6	1389G9	Single	1309G4		
#8	8.4	1339G5		1388G7					
#10 / 12	5.3 / 3.3	1339G3		1388G6	1389G20				
#6	13.3	1340G1		1388G7					
#8	8.4	1340G2							
#10 / 12	5.3 / 3.3	1340G3							

Wire Size		SBS®75X Auxiliary Contacts					
AWG	mm ²	Auxiliary Contact Part Number	APP Hand Tool w/ Integral Locator	Mil Std. Hand Tool* or M22520/1-01 or	Pneumatic Tool*	Number of Crimps	Locator for: TM0001 & TP0001
#12 / 24	2.5 / 0.25	All Crimp Pins All Crimp Sockets	PM1000G1	TM0001	TP0001	Single	TL0001 TL0002

* TP0001 and TM0001 tools require locators TL0001 for Pins and TL0002 for Sockets.

NOTE: See website for the most current information.

SBS®75X Auxiliary Contact Insertion Tool: PM1002G1

SBS®75X Auxiliary Contact Extraction Tool: PM1003G1

SBS®75X Auxiliary Contact Insertion Inspection Tool: PM1003GX

The auxiliary contacts used with wire sizes #16 - #24 AWG cannot be properly inserted without the insertion tool. Properly installed auxiliary contact of all wire gauges cannot be removed from the housing without the extraction tool.