

BARRIER TERMINAL STRIPS

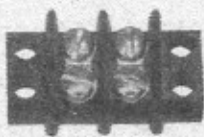
(WE HAVE OTHER BARRIER STRIPS NOT LISTED HERE. PLEASE CALL)

BARRIER STRIP

Kulka #600-GP-2.
Equivalent to Cinch Jones
#2-140. Two terminals
spaced 3/8" apart. Rated
15 amp, 1100 VRMS.

Terminals suited for wires 16 to 22 AWG. Open back.
Dimensions: 1.4" long X 7/8" deep X .4" high.

Stock #CJ2500



BARRIER STRIP

Through-panel terminal design for use in printed circuit applications. Eighteen terminals with barriers between all terminals. Terminal spacing is 3/8". Terminal screws are #6X32 tpi. Dimensions: 6-7/8" wide x 11/16" high x 1.0" max. depth (including rear contacts).

Stock #CJ2000



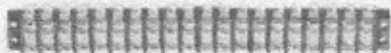
BARRIER STRIP KULKA, #670-A-3000-10.

10-terminal 3/8"-spaced lug connectors. Double row. Has feed-through wire wrap post with tabs extending through bottom. Dimensions: 4-3/8" long x 7/8" high x 3/4" deep.

Stock #CJ9301

BARRIER STRIP KULKA, #670-A-3000-14. 14 terminals. Terminal spacing is 3/8". Has screw terminals on front, with feed through wire wrap terminals extending through the rear. All the front terminal screws have dual 1/4" quick connect tabs installed. Dimensions: maximum overall height counting rear terminals 1-5/16" x 5-29/32" wide x 7/8" deep.

Stock #CJ2151



BARRIER STRIP ETC, #20-142-W. 20-position 0.438" spacing (7/16"). Open back. Each contact position has three permanently mounted 1/4" male quick connects. All point out towards one edge. Dimensions: 9-1/2" long x 1-13/32" high x 13/16" deep.

Stock #CJ9600



BARRIER STRIP Similar to BEAU 72500 Series. 11 terminal 3/8" spacing. The screw terminals located on the top of the barrier block have 1/4" standard quick connect tabs. These can be removed if not needed. The rear of the barrier strip has printed circuit compatible straight pins. The pins are designed to fit into 1/16" holes. Dimen.: 21/32" high x 4-1/4" wide x 1-3/32" max. deep (across terminals).

Stock #CJ9850

BARRIER STRIP CINCH,

#12-140-Y or equiv. 12-terminal 0.375" spacing. Open back, dual row. Has "Y" type solder tail terminals inserted in one row. These extend out the rear of the terminal strip approx. 11/16". Terminal screws 5X40 tpi. Rated 1100 V 15 amps. Terminal strip dimensions: 7/8" high x 5-11/64" wide x 13/32" deep.

Stock #CJ9255



BARRIER STRIP BEAU

#200-72210. 10 terminals, single row. Terminal spacing is 3/8". Has screw terminals on front, with feed through solder turret terminals extending through the rear. The rear feed through terminals have an insulated circular boss surrounding them. This feature prevents electrical contact between the terminals and the mounting surface. The O.D. of these insulating bosses is 1/4" nom. The front terminal screws are #6 x 32 tpi. Dimensions: max. overall height counting rear terminals 1-5/32" x 4-9/16" wide x 5/8" deep.

Stock #CJ2154



BARRIER STRIP BEAU, #7605-2502-000B. 25-terminal 7/16" spacing. Closed back. Double row. Rated 300V 20 amps. Dimensions: 10" long x 7/8" high x 3/4" deep.

Stock #CJ9300a



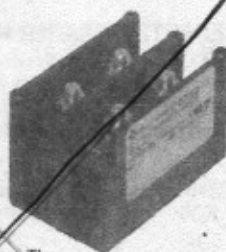
Same specs as above except removable 1" wire wrap lugs are mounted on top of one row.

Stock #CJ9300b

HIGH CURRENT POWER BLOCK

GOULD SHAWMUT #62202. This is a two-terminal insulated connecting block. The current rating is 240 amps. Max. voltage is 600. Rated for use with copper terminals and conductors only. The stud size is 1/4" x 5/8" long. The terminal block is supplied with nuts, washers and lock-washers for all terminals. The body of the unit is a black plastic material. The base of the body has four 3/16" clear mounting holes. These are ideal for all high current terminations in solar systems or other battery or alternating current applications. Dimensions: 1-3/4" wide x 3" long x 2-1/8" high.

Stock #MI2010



LINE CORDS & CABLE



MILITARY POWER CORD #SC-D-883964 GRP5-2 60 amp 60 Hz. Consists of 25 feet of Type CO-04HDF (4/6-4/12R) 1100 cable. The cable has four #6 insulated conductors plus four #12 bare conductors for grounding. The opposite end has a waterproof boot installed around all conductors. The cable has an ultra rugged rubber outside sheath that will withstand very rugged use. Dimensions: cable is 1-1/16" O.D. x 25' long. Connector is 2-11/16" max. O.D. x 8-1/4" long.

Stock #WC9705

HEAVY DUTY POWER CORD WITH TWIST LOCK PLUGS

Consists of 50 feet of 10/4 SOW-A cable rated at 90°C. Attached to one end of the cable is a 4-prong male twist lock plug rated at 20 amps 125/250 V. The opposite end has a female twist lock receptacle rated at 20 amps 125/250 V. The connectors are fitted with vinyl boots that seal when mated to keep out water, etc. Several of these cables could be connected together to provide additional length if required. Cable has a very heavy rubber outer jacket. Ideal for heavy duty applications such as in contracting, etc. Weight 20 lbs.

Stock #WC9702

LINE CORD WITH SWITCH

This is a 13 foot long #18 AWG two-wire line cord with an in-line switch. The insulation is clear PVC. The switch is rated 6 amps 125 VAC or 3 amps 250 VAC. The switch is a YING-LONG #YL-2. The switch is installed approx. 5' from the plug end of the cord. The cord has a standard 2-wire non-grounding male plug at one end and stripped wires at the opposite end. The wire has UL and CSA approvals. The wire temperature rating is 105°C.

Stock #WC2051



LEVITON 3-CONDUCTOR 18 GAUGE LINE CORD

This black line cord is 40 feet long and has a molded 3-pin female connector on one end and 10" long stripped wires on the other.

Stock #WC9350

THERMOCOUPLE WIRE TYPE T

This is standard Copper-Constantan thermocouple wire. The wire has solid inner conductors. The outside insulating jacket is a brown Teflon® material. The wire size is AWG #24 (0.020"). The two inner wires also have Teflon® insulation. The wire insulation colors are red and blue. The red wire is the negative wire and the blue wire is the positive wire. This wire is useful for temperatures of up to 400°F. Sold in 34 foot loose rolls.

Stock #WC2054



LINE CORDS & CABLE

LEVITON 2-CONDUCTOR 18 GAUGE LINE CORD

This white line cord is 12 feet long with built-in switch. Cord has a 2-pin male connector on one end and 3/4" long stripped wires on the other.

Stock #WC9351



(Actual cord is White)

2-CONDUCTOR 18 GAUGE LINE CORD

Cord is Type SPT-2. White. The insulation is high quality flexible PVC. Cords are 7'10" long. These cords have standard two-prong male non-grounding molded plug on one end. Opposite end is plain, not terminated. The insulation is rated for use at 105°C.

Stock #WC2052a

2-CONDUCTOR 18 GAUGE LINE CORD

Cord is Type SVT-FT2. Gray PVC outer covering. Cord is 11 feet long and is very flexible. Cord has standard two-prong male non-grounding molded plug on one end. Opposite end is plain, not terminated. Excellent condition.

Stock #WC9756

3 WIRE 18 GAUGE LINE CORD Cord is type 18/3 SJT, with a gray PVC outer covering. The cable is 47" long. One end of the cord has a molded standard male 3-prong grounding plug. The opposite end of the cable has stripped wires.

Stock #WC9801

3 WIRE 12 GAUGE LINE CORD Cord is type 12/3 SJT, with a black PVC outer covering. The cord is 61" long. One end of the cord has a molded standard male 3-prong grounding plug. The opposite end of the cable has loose wires. The main power leads are provided with 1/4" female insulated quick connect terminals. The ground lead has an eyelet style termination. This cord has UL and CSA approvals.

Stock #WC2103

3 WIRE 16 GAUGE LINE CORD

Black vinyl line cord with female connector. 16 gauge conductors with ground. 9-foot long. One end has standard PH-386 female plug. Opposite end of cord are stripped wires.

Stock #WC9700

3-CONDUCTOR 16 GAUGE LINE CORD

Gray cord 5-1/2 ft. long. Plug is male NEMA 6-15 P. Rated 15 amps. 250 V.

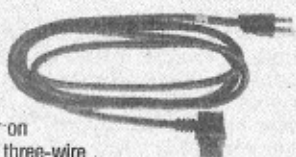
Stock #WC9500



3-CONDUCTOR SHIELDED LINE CORD

PACIFIC ELECTRICCORD, #S-223. SJT 16/3 wire. Has right angle female PH-386 connector on one end, standard three-wire male plug on opposite end. Length 6 feet. Black vinyl construction. This is the style of cord most often used on modern computers and test equipment. Ideal for applications where rear clearance is limited.

Stock #WC9650



3-CONDUCTOR 18 GAUGE DETACHABLE ELECTRICAL CORD

BELDEN, #SJT E49100 VW-1. 125 VAC 10 amps. Cord is 38" long and has a coiled section which will allow it to extend to 72" in length. Has a male 3-prong plug on one end, and a straight PH-386 female plug on the opposite end. Black vinyl construction.

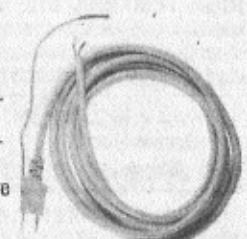
Stock #WC2004



3-CONDUCTOR, 18 GAUGE LINE CORD

Rated 125 VAC, 7 amps. Cord is gray PVC, 8 ft. long. Cordset has a two-prong plug with a separate green grounding wire 7-1/2" long.

Stock #WC9906



EXPANDING COILED CORD

24 ga. 5 conductor coiled cable 3 conductors have shields. Collapsed length 20 inches, expanded length 9 feet.

Stock #WC9451



13 PAIR TWISTED FLAT RIBBON CABLE

SPECTRA-STRIP. 26 AWG stranded. 13 twisted pair. 13 tan colored wires plus 10 different solid colors and 3 repeat colors. Clear jacket 2" wide.

Stock #MI8503

2-WIRE LINE CORD

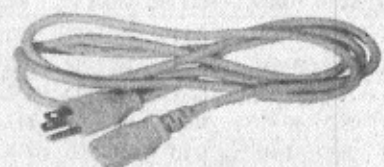
This is a high quality #18 AWG two conductor line cord, with molded two prong male plug at one end, and stripped wires at the opposite end. The insulation is a yellow PVC material. We have two different lengths of these cords available as listed below.

Stock #WC2156a

8 ft. long \$

Stock #WC2156b

12 ft. long



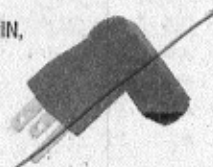
3-CONDUCTOR LINE CORD SVT 18/3 wire. Wire spec. FT-2. This cord is UL and CSA approved. Has a straight female PH-386 connector on one end and a standard three-wire male plug on opposite end. Length 6 feet. Gray vinyl construction. The temperature rating is 75°C. This is the style of cord most often needed for modern computers and test equipment.

Stock #WC2401

ADAPTER/PLUG WELL SHIN,

#WS-046. Unusual electrical adapter. Current rating is 10 amps 125 volts AC. Consists of a standard male 3-wire grounding type plug connected to a female PH-386 style receptacle. The plug and socket are at right angles to one another. The body of the unit is a semi-flexible plastic material. NOTE: PH-386 style connectors are the type found on all modern computer and test equipment. Dim.: 2-3/4" wide x 1-7/8" high x 1-1/16" thick.

Stock #WC9850



SPECIAL 2 WIRE LINE CORD LONGWELL,

#LS-7C. The cord set is rated 7 amps @125 volts. The wire size is 1.25 sq. mm. This is the type of cord used frequently on audio equipment and various computer power supplies. The cord has a standard 2 wire non-grounding male plug on one end and a two pin female round pin socket on the opposite end. The female socket openings are spaced about 9mm apart and will accept a 2.5mm nom. dia. round pin. The length of the cord is 6'. The cord and terminating connections are constructed from black vinyl.

Stock #WC2101



LINE CORDS & CABLE

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SUPER FLEX CABLE ASSEMBLIES

We have a large selection of aerospace quality terminated cable assemblies. The table below lists various gauges and lengths that we have available. Lengths listed are nom. Minimums and lengths may vary slightly due to manufacturing tolerances, most will be slightly longer than the lengths listed. Length is the measurement from tip to tip of the terminals. All cables listed are multi-stranded copper wire. Wire itself is similar to very flexible welding cable. Outer insulating jacket is high temperature white silicon material. All cables have crimped eye style solid copper terminals. Hole size varies with wire size and is noted. The cable terminal ends have heat shrink insulation that covers the crimped area of the terminal and a small area of the cable insulation.

	MAX				
GAUGE	AMPS	LENGTH	HOLE DIA.	STOCK NO.	
#4/0	250	31-33"	0.39"	WC2102	
#4/0	250	34-36"	0.39"	WC2103	
#4/0	250	37-38"	0.39"	WC2104	
#4/0	250	40-41"	0.39"	WC2105	
#4/0	250	44-46"	0.39"	WC2106	
#4/0	250	46-48"	0.39"	WC2107	
#4/0	250	51-53"	0.39"	WC2108	
#4/0	250	56-57"	0.39"	WC2109	
#4/0	250	72 in.	0.39"	WC2157	
#4/0	250	138 in.	0.39"	WC21510	
#4/0	250	168 in.	0.39"	WC21512	
#4/0	250	276 in.	0.39"	WC21513	\$
#4/0	250	300 in.	0.39"	WC21514	\$

THE FOLLOWING HAVE TERMINAL ON ONE END

#4/0	250	203 in.	0.39"	WC2300	\$
#4/0	250	227 in.	0.39"	WC2301	
#4/0	250	234 in.	0.39"	WC2302	
#4/0	250	230 in.	0.39"	WC2303	

We have a small selection of other lengths. Please call C & H Sales Co. for information on available lengths.

BNC CABLE ASSEMBLY Consists of 12 feet of RG71B/U coaxial cable with MIL-spec male BNC connectors attached to each end. Nominal cable impedance is 93 ohms with a 13.5 pf capacitance per foot. Connectors are type M39012/16-0102. Ideal for many test applications requiring a low capacitance cable.

Stock #WC9800

HIGH CURRENT SHUNT CABLE These were made for a specific high current application, but could be used in other applications where a fairly short high current capacity cable is needed. Ideal for connecting large battery banks together. The cable is 4/0 wire which is rated as follows: 250 amps. E56609 TRITON 350 MCM AWM 1339 90° C VW-1 600 V. I A/B 105° C. Insulation material used is a high temperature rated blue plastic. The cable is 22" nom. long end to end and has heavy duty crimped end terminations. The length stated above includes the terminals. Each end termination has two 3/16" dia. clear holes. Mounting tabs are 1-7/16" wide x 1" long x 3/8" thick. Center-to-center distance between the mounting holes in the tabs is 3/4" nom. Has positive mark on cable.

Stock #WC2200

COAX CABLE #RG-6.

75 ohms. Indoor or outdoor use. 18 AWG copper center with double shield. Available in black or white, specify when ordering.

Stock #WC9300 50 ft. - \$ [redacted]
100 ft. - \$ [redacted] 1000 ft. - [redacted]

RG 58 C/U CABLE Standard RG 58 C/U coaxial cable 50-foot long. 20 AWG center conductor. Solid polyethylene dielectric. Non-contaminating PVC outer jacket. 50 ohm nominal impedance. 80.5 PF per foot.

Stock #WC9704 50 ft. - [redacted]

HIGH TEMPERATURE WIRE MARKEL. Silicon insulated wire. Designed for operation at a temperature of up to 150°C. The sizes and description of what we have available are described below.

Type AWM #E64787 UL3212-16-26/30-2. #16 AWG. Red silicon insulation.

Stock #WC9901 10 ft. - [redacted]

Type AWM IA/B UL32213-8-133-29-2. #8 AWG. Red silicon insulation. FT1 rated for 600 volts.

Stock #WC9903 10 ft. - [redacted]

Type AWM IB style 3212 FT2 LL45002 E64787. 22 AWG black silicon insulation rated for 600 volts.

Stock #WC2002 20 ft. - [redacted]

TINNED COPPER BRAID We offer various types and sizes as listed below. Ideal for shielding or grounding applications. All braid listed is first quality tinned copper. Current carrying capacity is approximate, capacity will vary with application.

NOMINAL I.D. OR WIDTH	EQUIV. AWG	TYPE	CIRCULAR MILL AREA	APPROX. AMPS	STOCK #	PRICE
11/64"	14 AWG	Tubular	4200	32	WC9754	[redacted]
5/32"	12 AWG	Tubular	6000	40	WC9752	[redacted]
1/4"	10 AWG	Tubular	9600	53	WC9750	[redacted]
1/2"	9 AWG	Tubular	13,200	62	WC9751	[redacted]
1/4"	14 AWG	Flat	4200	32	WC9753	[redacted]
3/4"	8 AWG	Tubular	48,000	80	WC2500	[redacted]
1-3/8"	5 AWG	Flat	33,700	150	WC9755	[redacted]

TEFLON® WIRE Green Teflon® insulated wire. Rated for use at up to 150°C 600 volts. The wire is #10 AWG stranded. The wire type is AWM 1198 HPR-F 1 A/B.

Stock #WC9952 [redacted]

TEFLON® WIRE THERMAX, TYPE N PTFE VW-1. Green Teflon® insulation rated for use up to 200°C. #8 AWG stranded.

Stock #WC9928 [redacted]

TEFLON® WIRE Red Teflon® outer jacket. Ideal for high temperature applications. Useful up to 200°C. #8 AWG stranded. 19/7 strand configuration. Very flexible for this size wire.

Stock #WC9757 2 [redacted]

TEFLON® WIRE White Teflon® outer jacket. Ideal for high temperature applications. Useful up to 200°C. #12 AWG stranded. 37 individual strands per conductor.

Stock #WC9758 [redacted]

Same specs as above except black outer jacket.

Stock #WC9759 [redacted]

2 CONDUCTOR TEFLON® WIRE Black/white #12 AWG stranded Teflon® wire twisted together. Each individual conductor has 37 strands. Useful up to 200°C.

Stock #WC97510 [redacted]

2 CONDUCTOR TEFLON® WIRE This wire has two #12 AWG conductors with Teflon® insulation. The insulation is yellow with one wire also having a blue tracer stripe. The wire has a white Teflon® outer jacket. The wire strands are silver plated. Wire spec is S8-12-2J.

Stock #WC2155 [redacted]

2 CONDUCTOR TEFLON® SHIELDED WIRE Same general specs as above except this wire has a shield. The shield conductors are silver plated as are the main conductors. Wire spec. is S8-12-2SJ.

Stock #WC2154 [redacted]

3 CONDUCTOR SHIELDED TEFLON® WIRE

This wire has 3 #12 Teflon® insulated conductors and has a shield. The conductor insulation is yellow in color. One conductor is yellow only and the other two have a color stripe. One wire has a blue stripe, the other has an orange stripe. The outer jacket is white Teflon®. All conductors as well as the shield conductors are silver plated. The wire spec. is S8-12-3SJ.

Stock #WC2153 [redacted]