



CARDAS

COMPONENT PARTS





Cardas

Cardas uses the finest materials in the manufacturer of its OEM products, including: billet eutectic brass, billet ultra pure copper and billet aluminum. In addition to bare metal components, Rhodium, Gold, Silver and Nickel are plating options. Many of the designs are unique, some are even patented. Cardas is concerned with the sonic performance of each OEM part and how it functions mechanically. Some design details include: female RCAs that tighten from outside of the chassis; patented binding posts which are soldered while outside the cabinet; non shorting Protective caps for unused female RCAs; cartridge clips with Beryllium copper tension springs for a sure, well damped contact.

Most of these parts were developed to meet the specific needs of industry manufacturers. Any of these parts can be modified, when ordered in quantity, with different materials and plating. If you don't find what you need, we'll be glad to work with you on a design that meets your needs. If you would like additional specifications for a particular part, call, write, fax or eMail us with the part number. If you decide to use one of our parts, please request a sample of the actual part before making drawings or product.

Soldered vs Crimped Connections

All Cardas connectors are designed to be soldered. When comparing soldered vs crimped, most crimped connections are better than most soldered connections. The best connection, however, is a soldered connection, if it is truly a soldered "joint". Standard solders, like the popular 60/40, are a slurried mixture of tin and lead. When soldering, the tin/lead mixture melts, but it solidifies one metal at a time. It goes into a slurry state with one metal liquid and the other in very small, solid particles. In this state it is like wet cement. Next, the second metal solidifies to create a million little connections. This type of connection is not particularly good and not very permanent.

When phone companies used this type of solder on their main frames, every joint had to be reheated once a year to insure reliability. Even then, the "cold joint" was a common occurrence. Bad and noisy joints were the main cause of failure in early printed circuit boards and electronic equipment until the mid sixties or early seventies. With the formulation of eutectic solders it was found these joints were perfectly reliable. By the mid seventies or early eighties most electronic equipment was being soldered with eutectic solder (63/37). Printed circuit boards became reliable and solid state audio gear started to sound tolerable. Today, all printed circuit boards use 63/37 eutectic solder. Eutectic solder is a special mixture having its melting point lower than any of its component parts.

There is no slurry state in these solders. They solidify as one piece to make a true solder joint, not a connection. Provided the parts being soldered are made of the same metal incorporated in the solder (tin plate in the example of printed circuit boards and component leads and 63/37 tin/lead eutectic solder in the solder baths), you will have a perfect joint. Quality joints are easy to see. Most solders are very shiny when molten, then the surface begins to haze as they solidify. Eutectic joints are shiny all the way to the metal being soldered, if that metal is of the same parent group as one of the solder components. Many of the connectors I use are plated silver with a rhodium flash. The only wires used in high end audio are copper and silver, so I developed a tin/lead/silver/copper eutectic or Quadeutectic solder. I have never had, or heard of, a single failure in one of these joints. This solder is now used in the vast majority of all high end cables and equipment. Properly done, Quadeutectic joints provide the best sound with the lowest noise and contact resistance; all with absolute reliability.

George-

Spades



CCMS-R 1

.25" Milled, billet Copper spade, Rhodium plate. One .175" or one .25" cable terminating hole.

CCMS-G 1

.25" Milled, billet Copper spade, Gold plate.

CCMS-C 1

.25" Milled, billet Copper spade, bare Copper.

CCMS-SS

.25" Milled, billet Silver spade, bare Silver.

CCMS-R SS

.25" Milled billet Copper spade, Rhodium plate. One .175" cable terminating hole with set screw.

CCMS-C SS

.25" Milled billet Copper spade, bare Copper with terminating hole set screw.

CCMS-SS-SS

.25" Milled billet Silver spade, bare Silver with terminating hole set screw.

GRS R

.25" Two piece, stamped Copper spade, Rhodium plate. .260" Brass sleeve, Gold plate. .150" cable terminating tab, .350" long.

GRS C

.25" Two piece, stamped Copper spade, solid Copper. Brass sleeve, Gold plate.

GRS SS

.25" Two piece, stamped Silver spade, solid Silver. Brass sleeve, Gold plate.



CCMS-R 2

.25" Milled, billet Copper spade, Rhodium plate. Two .120" cable terminating holes.

CCMS-C 2

Milled billet Copper spade, bare Copper.

CCMS-9R

9mm, milled, billet Copper spade, Rhodium plate. One .150" or one .25" cable terminating hole.

CCMS-9C

9mm milled billet Copper spade, bare Copper.

GRS 9R

9 mm, two piece, stamped Copper spade, Rhodium plate. .350" Brass sleeve, Gold plate. .250" Cable terminating tab, .50" long.

Bananas



CABD

Double banana plug. Non magnetic, eutectic Brass, Rhodium plate. Brass nut, Gold plate. 4mm terminating holes.

CAB

Single Banana Plug. Non magnetic, eutectic Brass, Rhodium plate. Brass nut, Gold plate. 4mm cable terminating hole.



CCMS-R XL

.25" milled, billet Copper spade, Rhodium plate. One .285" cable terminating hole.

CCMS-R XL Long

.5" deep terminating sleeve. One .285" cable terminating hole.

CCMS-P R

Milled, billet Copper, paddle spade, Rhodium plate. One .175" cable terminating hole.

CCMS-P C

Milled, billet Copper, paddle spade, bare Copper.

CCMS-S

.125" Small, milled billet Copper spade, Rhodium plate. For small barrier strips. One .175", or two .120" cable terminating holes.

Speaker PINS



CNDP G

Speaker pin. Billet Brass, Gold plate.

CNDP N

Speaker pin. Billet Brass, Nickel plate.

Maggy Pins



MAGY

Magnaplaner connecting pin. Non magnetic, eutectic Brass, Rhodium plate. .5" Pin length. .245" Terminating hole.



CABA

Economy banana plug. Non magnetic, eutectic Brass, Nickel plate. .25" Terminating hole.

Male RCAs



SRCA SS

Signature Series, male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate with Cardas Logo. Spring loaded tip. 9.5mm cable opening. Optional 11mm XRCA 11 and 13mm XRCA 13 cable opening adapters available.



SRCA GG

Male RCA. Non magnetic, eutectic Brass, Gold plate. Brass cover, Gold plate. Spring loaded tip. 9.5mm cable opening. Optional 11mm XRCA 11 and 13mm XRCA 13 cable opening adapters available.



SLVR SS

Signature Series, male RCA. Non magnetic, eutectic Brass, Silver plate. Brass cover, Silver plate, with Cardas Logo. 9mm cable opening.



XRCA 13

13mm SRCA cable opening adapter. Non magnetic, eutectic Brass, Gold plate.

XRCA 11

11mm SRCA cable opening adapter. Non magnetic, eutectic Brass, Gold plate.



GSMO

Male RCA. Non magnetic, eutectic Brass, Silver plate. Brass cover, Gold plate. 9mm cable opening.



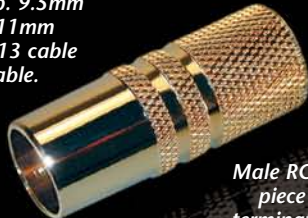
SLVR

Male RCA. Non magnetic, eutectic Brass, Silver plate. Brass cover, Silver plate. 9mm cable opening.



SRCA

Male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. Spring loaded tip. 9.5mm cable opening. Optional 11mm XRCA 11 and 13mm XRCA 13 cable opening adapters available.



GRMO

Male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. 9mm cable opening.



AGMO

Male RCA. Non magnetic, eutectic Brass, Gold plate. Brass cover, Gold plate. 9mm cable opening.

Male RCAs are two piece for easy termination access.



GNCM

Economy male RCA. Brass, Nickel plate. Brass cover, Gold plate. 8mm cable opening.



GRNO

90° Male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. 9mm cable opening.



GRCM 6

Small male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. 6mm cable opening.



GRCM

Small male RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. 8mm cable opening.

"F" Video



FGRF

"F" video connector. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate. 9mm cable opening.

Female RCAs



GRFA S Thick
Short female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thick Brass nut, Gold plate.



GRFA P RT
Right angle, PC board mount female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thin Brass nut, Gold plate.



CTFA
Female RCA. Non magnetic, eutectic Brass, Gold plate. Brass nut, Gold plate.



GRFA DBL PRT
Double right angle, PC board mount, female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thin Brass nuts, Gold plate.



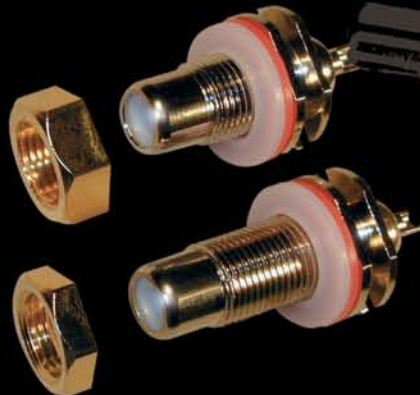
GRFA L Thin
Long female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thin Brass nut, Gold plate.



GRFA P RT2 Thick
Two piece, right angle, PC board mount female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thick Brass nut, Gold plate.



GRFA PSR2 Thick
Two piece, straight, PC board mount female RCA. Non magnetic, eutectic Brass, Rhodium plate. Thick Brass nut, Gold plate.



GRFA PS2
Two piece, straight, PC board mount, female RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass nut, Gold plate.



GRFA PS
Straight, PC board mount, female RCA. Non magnetic, eutectic Brass, Rhodium plate. Brass nut, Gold plate.

Protective Caps



RCA C SS
Signature Series, non shorting, billet Brass, Nickel plated caps with Cardas logo. Fit over unused female RCA connectors to shield against RFI, EMI, dust and corrosion. Sets of twelve.



RCA C
Non shorting, billet brass, tin plated caps. Fit over unused female RCA connectors to shield against RFI, EMI, dust and corrosion. Sets of twelve.

Female RCAs are stocked with the nut shown, but an alternate thick or thin nut is available. Different combinations of RCA thread lengths and mounting nut thicknesses will accommodate most mounting surfaces.

Short threads/thick nut = .00" to .082"
Short threads/thin nut = .079" to .142"
Long threads/thick nut = .142" to .350"
Long threads/thin nut = .350" to .400"

An additional .037" can be gained by removing the internal washer, grounding the connector.

BNCs



GRBNC S
Straight, PC board mount BNC. Non magnetic, eutectic Brass, Rhodium plate. Thin Brass nut, Gold plate.



GRBNC R
Right angle, PC board mount BNC. Non magnetic, eutectic Brass, Rhodium plate. Thin Brass nut, Gold plate.



XLR C SS
Non shorting, billet brass, nickel plated caps. Fit over unused XLR connectors to shield against RFI, EMI, dust and corrosion. Sets of two. XLR C SS M for male or XLR C SS F for female.



The Cardas Patented Binding Post, designed as an OEM system, can replace most stock binding posts.

A single knob tightens both leads of the attaching cable at the same time, without tools.

The contact posts have no nuts or threads to over tighten and strip.

Patented Binding Posts



The speaker or chassis conductor solders inside the straight contact post, not to a traditional threaded post, so there is an extremely short signal path.

The metal spades on most attaching cables are covered by the top clamp, making the CPBP CE friendly in Europe.

A .25" x 28 x 1.25", 10 point Allen bolt is standard. Other length bolts are available in quantity.



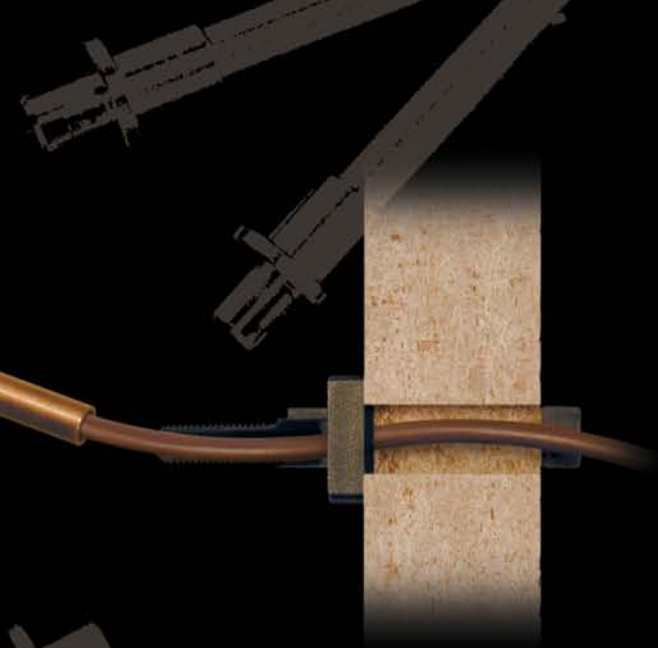
Binding knobs can be custom made in different materials, shapes, sizes, logos, or finishes.



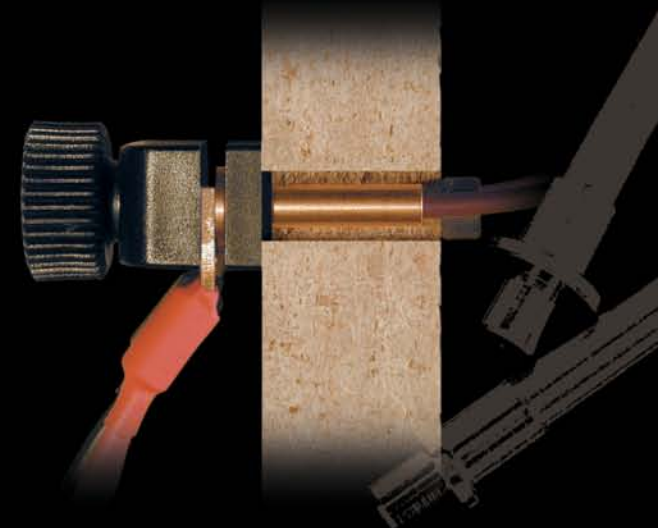
To accommodate different mounting surface thicknesses, the .25" diameter contact posts are available in two lengths: .25" short (S) and 1.5" long (L).

Posts are available in non magnetic, eutectic, billet Brass; high purity, billet Copper or solid Silver.

Rhodium, Gold, Silver or Nickel plating is available.



The CPBP saves installation time without sacrificing sound quality. A single Allen bolt locks the glass filled nylon, binding post base to the chassis or cabinet. Raised bosses on the back of the base fit standard mounting holes and keep it from rotating. After the base is installed, the internal conductors are pulled through the post holes and soldered to the contact posts while they are outside and easy to reach. The posts are then inserted into the base with adhesive in a simple, two step operation.



Binding Posts



CCGR L

Long binding post. Billet Copper posts, Rhodium plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



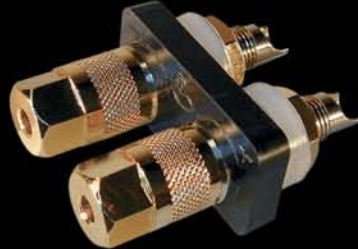
CCGR PC

PC board mount binding post. Billet Copper posts, Rhodium plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



CCBP S

Short binding post. Billet Copper posts and nut. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut.



CCGR S

Short binding post. Billet Copper posts, Rhodium plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



CCBP L

Long binding post. Billet Copper posts and nut. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut.



CCGG L

Long binding post. Billet Copper posts, Gold plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



ACBP L

Long binding post. Non magnetic, billet Brass, Rhodium plate. Billet brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



HCBP L

Long, economy binding post. Billet Brass, Nickel plate. Billet brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



CCGG S

Short binding post. Billet Copper posts, Gold plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



ACBP S

Short binding post. Non magnetic, billet Brass, Rhodium plate. Billet brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



HCBP S

Short, economy binding post. Billet Brass, Nickel plate. Billet Brass nut, Gold plate. Glass filled Nylon insulator. Nylon double lock washer. Brass jam nut, Gold plate.



EUBPC

Soft, insulating, rubber, European type, binding post cover. Available for all CCBP, CCGR, CCGG, ACBP and HCBP binding posts. Will not accept banana plugs.



SBPI

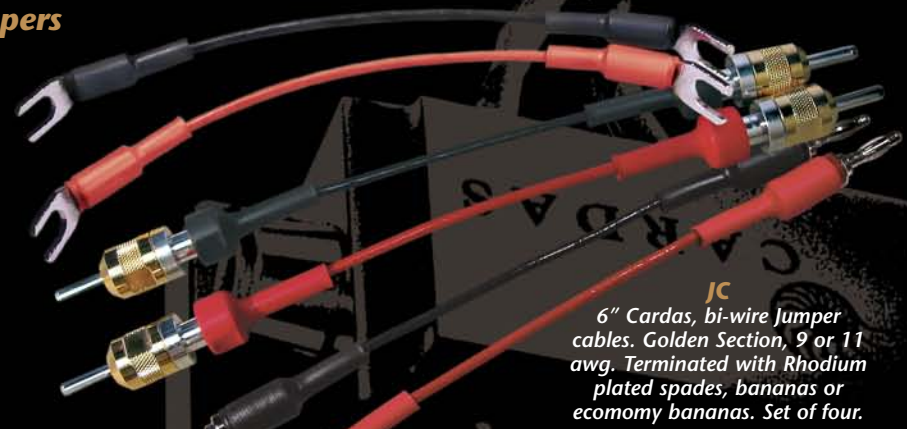
Single binding post insulator, Delrin®, red or black.



CLJP C
Adjustable, bi-wire,
jumper plate.
Copper.

CLJP R
Adjustable, bi-wire,
jumper plate, Copper,
Rhodium plate.

Jumpers



JC
6" Cardas, bi-wire Jumper
cables. Golden Section, 9 or 11
awg. Terminated with Rhodium
plated spades, bananas or
economy bananas. Set of four.

Phono Boxes

CPIB
Phono interface box,
unterminated. Billet
Aluminum, black
anodized. 2 female RCAs,
2 grounding posts,
unassembled.



CPTB ST
Phono Interface Box. Terminated
with 12" Cardas, Golden Section,
phono lead. Straight DIN.

CPTB RT
Phono Interface Box. Terminated
with 12" Cardas, Golden Section,
phono lead. Right angle DIN.



Grounds

GRND
Grounding post. Non
magnetic, eutectic
Brass, Rhodium plate.
Brass nut, Gold plate.



S DIN
5 pin, female DIN phono
plug. Straight, billet
aluminum housing,
black anodized.



R DIN
5 pin, female DIN
phono plug. 90°, billet
aluminum housing,
black anodized.



S DIN E
Economy, 5 pin, female
DIN phono plug. Black
Delrin adapter sleeve.

DINs



M DIN R
5 pin, male DIN
phono plug. Rega
type adapter sleeve,
black Delrin.



M DIN
5 pin, male DIN
phono plug.



TIDP
5 pin, female DIN
phono plug.

Clips and Leads



PCC
Cartridge Clips. Non magnetic, eutectic,
billet Brass, Rhodium plate. Beryllium
Copper tension springs. Set of four.



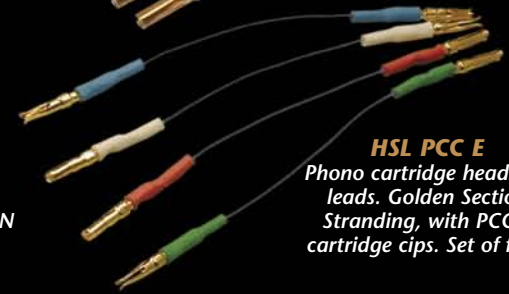
HSL PCC
Phono cartridge headshell leads.
Golden Section Stranding, with
PCC cartridge clips. Set of four.



PCC E R
Economy cartridge clips.
Brass, Rhodium plate.



PCC E
Economy cartridge
clips. Brass, Gold plate.



HSL PCC E
Phono cartridge headshell
leads. Golden Section
Stranding, with PCC E
cartridge clips. Set of four.

Phono Plugs



GRQ S S
Straight, stereo, 1/4" phono plug. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate.



GRQ S M
Straight, mono, 1/4" phono plug. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate.

Adapters



GRQ R M
Right angle, mono, 1/4" phono plug. Non magnetic, eutectic Brass, Rhodium plate. Brass cover, Gold plate.



RCA/XLR
RCA to XLR Adapter. GRFA female or GRMO male to either a female or male Neutrik XLR. FXLR-MRCA, MXLR-MRCA, FXLR-FRCA, MXLR-FRCA. Sold in pairs.

Converters



CPTB Naim
Naim converter box. Allows use of RCA connectors on Naim Equipment.

Conditioner



CCC
3 ml. electrical contact cleaner and conditioner. Improves signal transfer at the contact interface.



Rosin Flux
2 oz. activated rosin flux, soldering paste. Ideal for applications not washed after soldering. The rosin works as a protective coating.



Roll Solder
1 lb. or 100 gm, ultra pure, Tin/Lead/Silver/Copper, quad eutectic .032 solder. Activated rosin core or organic water base.

Flux and Solder



Bar Solder
2 lb. ultra pure, Tin/Lead eutectic solder for solder pots.

Terminating Kits

TKIT
Custom terminating kit including 115V electric solder pot, dross tray, ultra pure, quad eutectic solder, solder pot bar solder and activated rosin flux paste.



Golden Capacitors

Golden Ratio Capacitors have two Golden Proportioned, or irrationally scaled dielectric layers, separated by a proprietary metallic coating. This produces "Retained Energy Scaling". The amount and rate of energy released is split between the two dielectric receptacles in proportion to their constants. This composite dielectric eliminates the resonant signature of monolithic dielectric, provides constrained layer damping and yields a smoother, more musical capacitor with no sacrifice in resolution.

CCAP .0068-5%
MFD: .0068
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .31"
Length: .76"

CCAP .0082-5%
MFD: .0082
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .280"
Length: .695"

CCAP .01-5%
MFD: .01
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .25"
Length: .90"

CCAP .015-5%
MFD: .015
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .403"
Length: .76"

CCAP .033-5%
MFD: .033
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .60"
Length: 1.0"

CCAP .1-5%
MFD: .1
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .60"
Length: 1.0"

CCAP .22-5%
MFD: .22
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .60"
Length: .76"

CCAP .47-5%
MFD: .47
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: .865"
Length: 1.76"

CCAP .68-5%
MFD: .68
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: 1.45"
Length: 1.52"

CCAP 1.0-5%
MFD: 1.0
Tolerance: +/- 5%
Voltage: 25-600 VDC
Diameter: 1.05"
Length: 2.26"

CCAP .0068-10%
MFD: .0068
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .31"
Length: .76"

CCAP .01-10%
MFD: .01
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .25"
Length: .90"

CCAP .015-10%
MFD: .015
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .403"
Length: .76"

CCAP .033-10%
MFD: .033
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .40"
Length: 1.0"

CCAP .1-10%
MFD: .1
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .60"
Length: 1.0"

CCAP .22-10%
MFD: .22
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .60"
Length: .76"

CCAP .47-10%
MFD: .47
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: .865"
Length: 1.76"

CCAP .68-10%
MFD: .68
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: 1.45"
Length: 1.52"

CCAP 1.0-10%
MFD: 1.0
Tolerance: +/- 10%
Voltage: 25-600 VDC
Diameter: 1.05"
Length: 2.26"

CCAP .0082-2%
MFD: .0082
Tolerance: +/- 2%
Voltage: 25-600 VDC
Diameter: .280"
Length: .695"

CCAP .033-1%
MFD: .033
Tolerance: +/- 1%
Voltage: 25-600 VDC
Diameter: .40"
Length: 1.0"

Golden Capacitors are supplied with either Cardas 19.5 awg, Golden Section Stranded or tinned Copper leads.

Golden Capacitors

5% Parts

CCAP .0068 MFD +/- 5% 25-600V
CCAP .0082 MFD +/- 5% 25-600V
CCAP .01 MFD +/- 5% 25-600V
CCAP .015 MFD +/- 5% 25-600V
CCAP .033 MFD +/- 5% 25-600V
CCAP .1 MFD +/- 5% 25-600V
CCAP .22 MFD +/- 5% 25-600V
CCAP .47 MFD +/- 5% 25-600V
CCAP .68 MFD +/- 5% 25-600V
CCAP 1.0 MFD +/- 5% 25-600V

10% Parts

CCAP .0068 MFD +/- 10% 25-600V
CCAP .01 MFD +/- 10% 25-600V
CCAP .015 MFD +/- 10% 25-600V
CCAP .033 MFD +/- 10% 25-600V
CCAP .1 MFD +/- 10% 25-600V
CCAP .22 MFD +/- 10% 25-600V
CCAP .47 MFD +/- 10% 25-600V
CCAP .68 MFD +/- 10% 25-600V
CCAP 1.0 MFD +/- 10% 25-600V

2% Parts

CCAP .0082 MFD +/- 2% 25-600V

1% Parts

CCAP .033 MFD +/- 1% 25-600V

Cardas Golden Capacitors are supplied with either Cardas 19.5 awg, Golden Section Stranded or tinned Copper leads.

Custom values are available in quantity. Manufacturers, before using these specifications in production, please call us for a sample at 541-347-2484.

Chassis Wire

During the mid eighties, there was a shortage of ultra pure, ultra soft Copper in the United States and the consistency of costly imported Copper was poor, so Cardas Audio began manufacturing its own Copper conductors. Using quality materials and carefully monitoring the standard drawing process produced a good conductor, but not good enough. Conventional manufacturing started with pure Copper, then added impurities, hardening and oxidizing the Copper during the process. Cardas developed a method to actually purify and super anneal the conductor during manufacture.

Starting with pure electrolytic bar Copper, that has no recycled content, a proprietary process reduces, refines, draws, polishes and anneals the conductor. Standard Copper is annealed only after the final drawing stage, using a quick, electrical current process called Resistance Annealing. Cardas Copper, however, is annealed the time consuming way, in reduction ovens. This is done at every stage of the drawing process for the Ultra grades and every other stage for the Super grades.

Cardas does not use standard metal drawing dies. As metal dies wear, they leave impurities in the sonically important surface of the conductor. Cardas uses only custom diamond dies to protect and polish the wire each time it is drawn. Cardas also developed a special coating to protect the Copper between each drawing stage and after its production. When the desired gauge size is achieved, the wire is pulled into an oxygen free atmosphere where it is given a final protective coating. This process eliminates the oxidation and corrosion that destroys other audio cables in a relatively short time. We use this urethane enameled conductor for the construction of our cables.

33 awg Tone Arm

33 awg x 4 with shield
26.5 awg Chassis Wire
23.5 awg Chassis Wire
21.5 awg Chassis Wire
20.5 awg Chassis Wire
19.5 awg Chassis Wire
18.5 awg Chassis Wire
17.5 awg Chassis Wire
15.5 awg Chassis Wire
11.5 awg Chassis Wire
9.5 awg Chassis Wire
1 x 21.5 awg Coax
2 x 24 awg

2 x 23.5 awg with shield

2 x 21.5 awg with shield
2 x 15.5 awg with shield
3 x 20.5 awg twisted triad
4 x 24 awg with shield
20 awg x 2 twisted pair with jacket
15 awg x 2 twisted pair with jacket
11 awg x 2 twisted pair with jacket
20.5 awg taped
11.5 awg taped
11 awg x 2 taped
11 awg x 4 taped
15.5 awg XL Conductor

Metals

Beginning in 1998, we made non enameled conductor strand available to other manufactures. Today almost all the ultra pure Copper used in high end audio comes from our plant. In addition to ultra pure Copper, we manufacture ultra pure Silver and Gold using the same care in processing. We currently supply 39 awg to 16 awg Copper strand, 39 awg to 16 awg Silver strand.

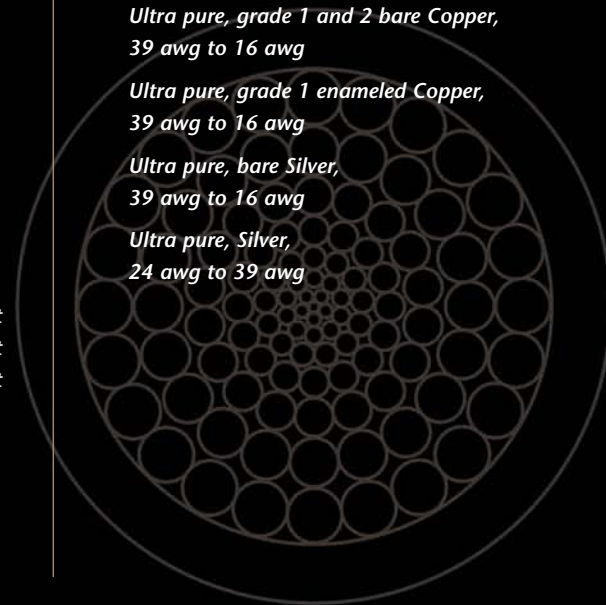
All are available with many different coatings, or bare with a proprietary vapor protection. We also have Golden Ratio, Constant 'Q', pure Copper Litz conductors from 33 awg to 9 awg. If you have special requirements, we can make any size. Cardas metals are sold by the pound and minimum purchases apply. All conductors are sold in an absolute annealed state, unless otherwise requested.

Ultra pure, grade 1 and 2 bare Copper, 39 awg to 16 awg

Ultra pure, grade 1 enameled Copper, 39 awg to 16 awg

Ultra pure, bare Silver, 39 awg to 16 awg

Ultra pure, Silver, 24 awg to 39 awg





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