

# Welcome to **PURESONIC**\*



With over thirty-four years of research and development **PURESONIC®** has built a reputation for designing unrivalled high-performance A/V connectors.

All of our products are made with high conductivity materials and formed using high-tech processes. The result is a range of products offering the very best electrical contact and long-term reliability.

Each PURESONIC\* product has its own unique features and characteristics. Through exhaustive listening tests multiple combinations of plating methods and materials, including gold, silver and rhadium, have been chosen to yield the highest fidelity audio and video signal transfer.

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# **High Performance**

# **POWER CONNECTORS**



AC Power Connectors Item no. C-32



IEC Power Connectors Item no. C-320C



Schuko Power Connectors Item no. C-310P

- High Current transmission
- Rhodium plating contacts
- Carbon fiber shielding design housing
- For thicker wire up to 7AWG(12mm²) each conductor
- Fully shielded shell avoids signal interference
- Solderless design for easy assembly
- Cable hole: 6.5~17.5mm, 20.5mm, 23.0mm & 25.5mm

# PURE SILVER AUDIO CABLES

PU-801 1.2M PU-801 2.0M PU-801 2.5M



- · Super high conductivity pure silver cable
- Pure silver conductor cross-section: 14AWG (2.14mm²)
- Double Shielded carbon fiber RCA connectors
- · Excellent quality signal transmission
- Patent design Multi-contacts RCA connectors
- Ultra low contact resistance

# The RCA Connectors



The results of our extensive listening tests indicate that solid conductor pins have a strong memory effect that leads to a saturated sound with sluggish liming. So **PURESONIC\*** has created an RCA connector with a hollow pin for the central conductor to eliminate these problems.

The outer conductor is made from a highly elastic, low resistance beryllium-copper alloy. This design prevents external RF radiation effecting the signal integrity as well as offering high-fidelity speed, clarity and spaciousness for high-end hi-fi systems.

- Ultra low capacitance.
- NEW RCA uses high conductive materials and special gold plating for the Conductors ensures an excellent quality signal transmission.
- Ultra low contact resistance (very high tolerance and exceptional elastic material Ensures perfect contact)
- •The weight of center pin and ground pin are equal.
- Can connect with large tolerance RCA/phono sockets.
- One piece design for ground conductor-no second contacts.
- •Sealed ground contact design, for protection against dust and corrosion.

# The Multi-contacts RCA Connectors

- CENTER PIN / TE. COPPER
- GND. / BERYLLIUM COPPER
- NONMAGNETIC CONDUCTORS
- ALUMINUM SHELL
- HOLLOW TIP



#### ALUMINUM SHELL



ITEM NO.	CONTACTS PLATING	CABLE HOLE
6400 RO-65-H	RHODIUM	7.0mm
6400 RO-85-H	RHODIUM	8.5mm
6400 RO-105-H	RHODIUM	10.5mm

#### CARBON FIBER SHELL







ITEM NO.	CONTACTS PLATING	CABLE HOLE		CONTACTS PLATING	CABLE HOLE		CONTACTS PLATING	CABLE HOLE
6400 CB-R9H	RHODIUM	9.0mm	6400 CB-G9H	GOLD	9.0mm	6400 G-65-H	GOLD	7.0mm
6400 CB-R10H	RHODIUM	10.0mm	6400 CB-G10H	GOLD	10.0mm	6400 G-85-H	GOLD	8.5mm
6400 CB-R11H	RHODIUM	11.0mm	6400 CB-G11H	GOLD	11.0mm	6400 G-105-H	GOLD	10.5mm

#### **ALUMINUM SHELL**

# The Gap RCA Connectors

- · CENTER PIN / TE. COPPER
- GND. / PHOSPHOR BRONZE
- NONMAGNETIC CONDUCTORS
- HOLLOW TIP



# 6101 RO

ITEM NO.	CONTACTS PLATING	CABLE HOLE
6101 RO-7-H	RHODIUM	7.3mm
6101 RO-9-H	RHODIUM	9.3mm
6101 RO-10-H	RHODIUM	10 5mm

#### CARBON FIBER SHELL







ITEM NO.	CONTACTS PLATING	CABLE HOLE	
6100 CB-RO7H	RHODIUM	7.3mm	1
6100 CB-RO9H	RHODIUM	9.3mm	
6100 CB-RO10H	RHODIUM	10.5mm	

ITEM NO.	CONTACTS PLATING	CABLE HOLE
6100 CB-G7H	GOLD	7.3mm
6100 CB-G9H	GOLD	9.3mm
6100 CB-G10H	GOLD	10.5mm

	ITEM NO.	CONTACTS PLATING	CABLE HOLE
1	6101 G-7-H	GOLD	7.3mm
1	6101 G-9-H	GOLD	9.3mm
1	6101 G-10-H	GOLD	10.5mm

# **The Balance RCA Connectors**

#### ALUMINUM SHELL

- CENTER PIN / TE. COPPER
- GND. / BERYLLIUM COPPER
- NONMAGNETIC CONDUCTORS
- HOLLOW TIP





ITEM NO.	CONTACTS PLATING	CABLE HOLE
6301 RO-7-H	RHODIUM	7.3mm
6301 RO-9-H	RHODIUM	9.3mm
6301 PO-10-H	BHODIIIM	10 5mm

#### CARBON FIBER SHELL







ITEM NO.	CONTACTS PLATING	CABLE HOLE	ITEM NO.	CONTACTS PLATING	CABLE HOLE
6300 CB-RO7H	RHODIUM	7.3mm	6300 CB-G7H	GOLD	7.3mm
6300 CB-RO9H	RHODIUM	9.3mm	6300 CB-G9H	GOLD	9.3mm
6300 CB-RO10H	RHODIUM	10.5mm	6300 CB-G10H	GOLD	10.5mm

	ITEM NO.	CONTACTS PLATING	CABLE HOLE
1	6301 G-7-H	GOLD	7.3mm
ì	6301 G-9-H	GOLD	9.3mm
1	6301 G-10-H	GOLD	10.5mm



PURESONIC\* XLR connectors are precision machined from high conductivity Beryllium Copper alloy (female pins) and TE. copper (male pins). These materials are known for their consistent high quality signal transfer and long term reliability, allowing PURESONIC\* XLR connectors to achieve the highest sound quality without any compromise.

Every **PURESONIC®** XLR connectors is easy to assemble, offers a positive cable grasp and can accept large diameter high-end audio cables.

# **XLR Connectors**





ITEM NO.	TYPE	CONTACTS PLATING	COLOR CODE	OUTER SHELL	CABLE HOLE
XLR-3F-R-BG	FEMALE	GOLD	RED	BRASS/ BLACK	12.0mm
XLR-3M-R-BG	MALE	GOLD	RED	BRASS/ BLACK	12.0mm
XLR-3F-W-BG	FEMALE	GOLD	WHITE	BRASS/ BLACK	12.0mm
XLR-3M-W-BG	MALE	GOLD	WHITE	BRASS/ BLACK	12.0mm
XLR-3F-R-BRO	FEMALE	RHODIUM	RED	BRASS/ BLACK	12.0mm
XLR-3M-R-BRO	MALE	RHODIUM	RED	BRASS/ BLACK	12.0mm
XLR-3F-W-BRO	FEMALE	RHODIUM	WHITE	BRASS/ BLACK	12.0mm
XLR-3M-W-BRO	MALE	RHODIUM	WHITE	BRASS/ BLACK	12.0mm

- 24 carat gold or rhodium plating.
- Easy and secure assembly.
- Suitable for large diameter cables.
- Beryllium copper alloy (female pins).
- Te. copper (male pins).

# **XLR Connectors**





ITEM NO.	TYPE	CONTACTS PLATING	COLOR CODE	OUTER SHELL	CABLE HOLE
XLR-3F-R-G	FEMALE	GOLD	RED	BRASS/GRAY	11.0mm
XLR-3M-R-G	MALE	GOLD	RED	BRASS/GRAY	11.0mm
XLR-3F-B-G	FEMALE	GOLD	BLUE	BRASS/GRAY	11.0mm
XLR-3M-B-G	MALE	GOLD	BLUE	BRASS/GRAY	11.0mm
XLR-3F-R-RO	FEMALE	RHODIUM	RED	BRASS/GRAY	11.0mm
XLR-3M-R-RO	MALE	RHODIUM	RED	BRASS/GRAY	11.0mm
XLR-3F-B-RO	FEMALE	RHODIUM	BLUE	BRASS/GRAY	11.0mm
XLR-3M-B-RO	MALE	RHODIUM	BLUE	BRASS/GRAY	11.0mm





- · Super high conductivity pure silver
- Pure silver conductor cross-section: 14AWG (2.14mm²)
- · Excellent quality signal transmission
- Ultra low contact resistance
- · High conductivity Beryllium and Copper pins



**PURESONIC®** has revolutionized Banana and BFA speaker terminal design with a range of connectors offering easy assembly and premium sonic performance. We use lightweight, springy and high-conductivity beryllium-copper alloy for the contact pin to ensure solid contact and low-loss signal transfer. The hollow construction reduces sluggishness in the sound and promotes speed and clarity in any loudspeaker.

Designed to maximise the performance of any speaker cable, **PURESONIC\*** Banana plugs and BFA connector use superior materials and innovative design to enhance the sound quality of every hi-fi system.

# **BFA & Banana Plugs**

#### **FEATURES**

- Beryllium copper contact pin.
- Easy and secure assembly.
- · Low resistance one-piece conductor.

Item NO.6201



Designed for BFA socket (British Federation of Audio)



By removing the front tube

PURESONIC\* BFA plugs can also
be into standard 4 mm banana sockets





ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO
6201 RO	RHODIUM	10mm² (7AWG)
6201 G	GOLD	10mm² (7AWG)

# **Banana Plugs**

- Beryllium copper contact pin.
- Easy and secure assembly.
- Low resistance one-piece conductor.

ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO
6202 RO	RHODIUM	10mm² (7AWG)
6202 G	GOLD	10mm2 (7AWG)





# **Black Banana Plugs**

- Beryllium copper contact pin.
- Easy and secure assembly.
- Low resistance one-piece conductor.
- Rubber finish for easy grasp

ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO
6202 RO-BLK	RHODIUM	10mm² (7AWG)
6202 G-BLK	GOLD	10mm² (7AWG)







#### **BFA & Banana Plugs (Classic Type)**

ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO
6200 RO	RHODIUM	10mm² (7AWG)
6200 G	GOLD	10mm² (7AWG)

#### **FEATURES**

- Beryllium copper contact pin.
- Easy and secure assembly.
- Low resistance conductor.
- With allen screw.





#### 2 Ways Banana Plugs

ITEM NO.	CONTACTS PLATING		
6200 SS RO	RHODIUM		
6200 SS G	GOLD		

- The above two items are enclosed heat shrinking tubes.
- For soldering or screwing uses.

## **MONO-BLOCK BANANA PLUGS**



ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO	
6220 RO	RHODIUM	10mm² (7AWG)	
6220 G	GOLD	10mm² (7AWG)	

#### **FEATURES**

- Aluminum handle.
- · Easy and secure assembly.
- Low resistance.



ITEM NO.	CONTACTS PLATING	WIRE CROSS SECTION UP TO	
6145-S6 RO	RHODIUM	10mm² (7AWG)	
6145-S6 G	GOLD	10mm² (7AWG)	

- Plastic handle.
- Easy and secure assembly.
- Low resistance.



Most high-end speaker cable terminations using wire-end spades and binding posts are difficult to highten by hand. Not only does this lead to insufficient contact for high-fidelity sound there is a danger that the connection will vibrate loose with use.

To address these problems **PURESONIC®** has developed finger-lightenable®spring-spade® terminals for speaker cables. Spring tension in the spade connector reduces mechanical vibrations caused by sound and ensures and long-losting, high-integrity connection.

The spring-spade terminal body is a one-piece construction to reduce transmission resistance and further improve high-current signal flow. The result is a superior speaker cable termination offering high-quality sound and long term reliability.



# **Spring Spade Terminals (L)**

(Large Handle O.D. 14mm)

For max. cable O.D.9mm.

- · Easy and secure assembly.
- Spring tension spade connector.
- · High current signal flow.
- Low resistance one-piece conductor.





ITEM NO.	TYPE	CONTACTS PLATING	WIRE CROSS SECTION UP TO	OPENING & WIDTH(SPADE)	MATERIAL
6295 RO	SOLDER	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	BRASS
6295 RO-S	SCREW	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	BRASS
6295 RO-PB	SOLDER	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6295 RO-S-PB	SCREW	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6295 G	SOLDER	GOLD	10mm² (7AWG)	9.0 /13.6mm	BRASS
6295 G-S	SCREW	GOLD	10mm² (7AWG)	9.0 /13.6mm	BRASS
6295 G-PB	SOLDER	GOLD	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6295 G-S-PB	SCREW	GOLD	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE



# Spring Spade Terminals (M) (Small Handle O.D. 12mm)

- For max. cable O.D.8mm.
- Easy and secure assembly.
- Spring tension spade connector.
- High current signal flow.
- Low resistance one-piece conductor.





ITEM NO.	TYPE	CONTACTS PLATING	WIRE CROSS SECTION UP TO	OPENING & WIDTH(SPADE)	MATERIAL
6297 RO	SOLDER	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	BRASS
6297 RO-S	SCREW	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	BRASS
6297 RO-PB	SOLDER	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6297 RO-S-PB	SCREW	RHODIUM	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6297 G	SOLDER	GOLD	10mm² (7AWG)	9.0 /13.6mm	BRASS
6297 G-S	SCREW	GOLD	10mm² (7AWG)	9.0 /13.6mm	BRASS
6297 G-PB	SOLDER	GOLD	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE
6297 G-S-PB	SCREW	GOLD	10mm² (7AWG)	9.0 /13.6mm	PHOSPHOR BRONZE



#### **FEATURES**

- For max, cable O.D.8mm.
- Easy and secure assembly.
- Spring tension spade connector.
- · High current signal flow.
- High current signal flow.
   Low resistance one-piece conductor.

# Spring Spade Terminals (S)

(Small Handle O.D. 12mm)





ITEM NO.	TYPE	CONTACTS PLATING	WIRE CROSS SECTION UP TO	OPENING & WIDTH(SPADE)	MATERIAL
6296 RO	SOLDER	RHODIUM	10mm² (7AWG)	6.5 /12.0mm	BRASS
6296 RO-S	SCREW	RHODIUM	10mm² (7AWG)	6.5 /12.0mm	BRASS
6296 RO-PB	SOLDER	RHODIUM	10mm² (7AWG)	6.5 /12.0mm	PHOSPHOR BRONZE
6296 RO-S-PB	SCREW	RHODIUM	10mm² (7AWG)	6.5 /12.0mm	PHOSPHOR BRONZE
6296 G	SOLDER	GOLD	10mm² (7AWG)	6.5 /12.0mm	BRASS
6296 G-S	SCREW	GOLD	10mm² (7AWG)	6.5 /12.0mm	BRASS
6296 G-PB	SOLDER	GOLD	10mm² (7AWG)	6.5 /12.0mm	PHOSPHOR BRONZE
6296 G-S-PB	SCREW	GOLD	10mm² (7AWG)	6.5 /12.0mm	PHOSPHOR BRONZE



# Spring Spade Terminals 2-Ways Type





#### **FEATURES**

- Easy and secure assembly.
- Spring tension spade connector.
- High current signal flow.
- Low resistance one-piece conductor.



All #6294 Spades are enclosed heat shrinking tubes

ITEM NO.	TYPE	CONTACTS PLATING	WIRE CROSS SECTION UP TO	OPENING & WIDTH(SPADE)	MATERIALS
6294 RO	SOLDER & SCREW	RHODIUM	10mm² (7AWG)	8.5/13.0mm	BRASS
6294 G	SOLDER & SCREW	GOLD	10mm² (7AWG)	8.5/13.0mm	BRASS
6294 RO-PB	SOLDER & SCREW	RHODIUM	10mm² (7AWG)	8.5/13.0mm	PHOSPHOR BRONZE
6294 G-PB	SOLDER & SCREW	GOLD	10mm² (7AWG)	8.5/13.0mm	PHOSPHOR BRONZE
6294-4 RO	SOLDER & SCREW	RHODIUM	21mm² (4AWG)	8.5/13.0mm	BRASS
6294-4 G	SOLDER & SCREW	GOLD	21mm² (4AWG)	8.5/13.0mm	BRASS
6294-4 RO-PB	SOLDER & SCREW	RHODIUM	21mm² (4AWG)	8.5/13.0mm	PHOSPHOR BRONZE
6294-4 G-PB	SOLDER & SCREW	GOLD	21mm² (4AWG)	8.5/13.0mm	PHOSPHOR BRONZE

# Spring Binding Post (S) O.D. 13mm

- · For soldering and screwing uses.
- Three ways design post
- 24 carat gold or rhodium plating.
- Spring tension design.
- · Easy and secure assembly.
- High current signal flow
- Heat resistance materials insulator.

ITEM NO.	CONTACTS PLATING	MATERIALS
6322 RO	RHODIUM	BRASS
6322 G	GOLD	BRASS





# Spring Binding Post with Protect Cover o.D. 15.5mm

- · For soldering and screwing uses
- Three ways design post
- 24 carat gold or rhodium plating
- Spring tension design
- Easy and secure assembly
- · High current signal flow
- Heat resistance material insulator
- · With protect clear cover

ITEM NO.	CONTACTS PLATING	HANDLE	MATERIALS
6323 CV-RO	RHODIUM	FLAT	BRASS
6323 CV-G	GOLD	FLAT	BRASS



# Spring Binding Post (M) O.D. 14mm

#### **FEATURES**

- For soldering and screwing uses.
- Three ways design post
- 24 carat gold or rhodium plating.
- Spring tension design.
- Easy and secure assembly.
- High current signal flow.
- Heat resistance materials insulator.

#### **FLAT HANDLE**



ITEM NO.	CONTACTS PLATING	HANDLE	MATERIALS
6323 RO	RHODIUM	FLAT	BRASS
6323 G	GOLD	FLAT	BRASS
6325 RO	RHODIUM	ROUND	BRASS
6325 G	GOLD	ROUND	BRASS

#### **ROUND HANDLE**



## Dual Spring Binding Post (M) O.D. 14mm

#### **FEATURES**

- For soldering and screwing uses.
- Three ways design post
- 24 carat gold or rhodium plating.
- Spring tension design.
- · Easy and secure assembly.
- · High current signal flow.
- Heat resistance materials insulator

#### TOP VIEW





ITEM NO.	CONTACTS PLATING	MATERIALS
6328 RO-R	RHODIUM	BRASS
6328 RO-B	RHODIUM	BRASS
6328 G-R	GOLD	BRASS
6328 G-B	GOLD	BRASS

# Spring Binding Post (L) O.D. 16mm

- For soldering and screwing uses.
- Three ways design post
- · 24 carat gold or rhodium plating.
- · Spring tension design.
- · Easy and secure assembly.
- · High current signal flow.
- Heat resistance materials insulator.

ITEM NO.	CONTACTS PLATING	MATERIALS
6326 RO-R	RHODIUM	BRASS
6326 RO-B	RHODIUM	BRASS
6326 RO-R-TE	RHODIUM	COPPER
6326 RO-B-TE	RHODIUM	COPPER
6326 G-R	GOLD	BRASS
6326 G-B	GOLD	BRASS
6326 G-R-TE	GOLD	COPPER
6326 G-B-TE	GOLD	COPPER





#### **Chassis mount Female RCA connectors**



FORCEFUL GRASPING CENTER PIN



ONE PIECE GROUND CONDUCTORS

#### **FEATURES**

- PTFE (4F) insulation.
- Forceful grasping design center pin.
- One piece ground conductors
- Directional property design prevents turn around.
- Heat resistance panel washer.
- 24 carat gold or rhodium plating.
- With dust-proof cap.

#### DUST-PROOF CAP



## **Chassis mount Female RCA connectors(M)**

- PTFE (4F) insulation.
- · Forceful grasping design center pin.
- One piece ground conductors
- Directional property design prevents turn around.
- Heat resistance panel washer.
- 24 carat gold or rhodium plating.
- · With dust-proof cap.

ITEM NO.	CONTACTS PLATING	CONDUCTOR MATERIALS
6066 RO	RHODIUM	BRASS
6066 G	GOLD	BRASS
6066 RO-TE	RHODIUM	COPPER
6066 G-TE	GOLD	COPPER





## Chassis mount Female RCA connectors(L)

- PTFE (4F) insulation.
- Forceful grasping design center pin.
- One piece ground conductors
- Directional property design prevents turn around.
- Heat resistance panel washer.
- 24 carat gold or rhodium plating.



ITEM NO.	CONTACTS PLATING	CONDUCTOR MATERIALS
6068 RO	RHODIUM	BRASS
6068 G	GOLD	BRASS
6068 RO-TE	RHODIUM	COPPER
6068 G-TE	GOLD	COPPER



## **Hi-Fi Accessories**

3.5mm STEREO plug



ITEM NO.	CONTACTS PLATING	Cable hole
PU-35 G-5	Gold	5mm
PU-35 G-7	Gold	7mm

#### · High conductivity connector



ITEM NO.	CONTACTS PLATING	Cable hole	
PU-35 GL-5	Gold	5mm	
PU-35 GL-7	Gold	7mm	
PU-35 ROL-5	Rhodium	5mm	
PU-35 ROL-7	Rhodium	7mm	

#### Banana plug



ITEM NO.	CONTACTS PLATING
6210 G	Gold
6210 RO	Rhodium

#### Link bars



ITEM NO.	CONTACTS PLATING	Pitch
BG-40 G	Gold	40mm
BG-60 G	Gold	60mm

#### Cable End Sleeves/Copper



ITEM NO.	CONTACTS PLATING	AWG/ Sq. mm²
ES-16	Gold	16 AWG/1.5 mm <sup>2</sup>
ES-12	Gold	12 AWG/4.0 mm <sup>2</sup>
ES-8	Gold	8 AWG/10.0 mm <sup>2</sup>

Beryllium copper

# High Conductivity Raw Materials.....



• Tellurium copper (center pins)



• Tellurium copper(Spades)



• Beryllium copper (For GND. conductors)

# Our attractive packaging.....

