

XLG Features

- Oxygen Free Copper contact for superior crystalline pure sound.
- Resilient socket insulator for best performance in humid conditions - minimizes vibration and electrical noise
- UL approved insulator and bushing
- Rugged design to withstand extreme field use
- Quick disconnect latch look
- Interchangeable & intermateable with XLB2, XLA, XLR, XLB-PC, XLM

Oxygen Free Copper

The contact material of the XLG series, supplied by HITACHI CABLE Ltd., is the linear crystal OFC(LC-OFC) Class 1 fabricated using a proprietary degassing technique. OFC Class 1 has close to zero contamination in its crystalline structure, being almost free from Hydrogen gas.

※LC-OFC : Linear Crystal Oxygen Free Copper

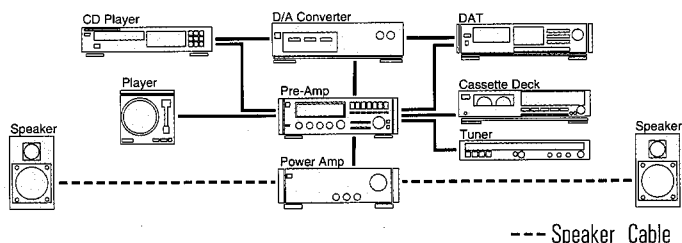
Applications

- Amplifiers
- Tuners
- DATs
- D/C Converters
- CD Players
- Equalizers
- Speakers

*Interconnecting cable : p22

- Analysis example of Hydrogen gas content ; 0.2/0.4PPM

Impurities contained in the crystal have been minimized as well as the number of crystal boundaries. Thus AV signal distortion and attenuation are reduced to an ideal level and 100% AV quality is assured.



Standard Data

Specifications(Detail p4)

Rated Current	15A
Service Voltage	133VAC
Dielectric Withstanding Voltage	1400VAC
Insulation Resistance	5000MΩmin.at 500VDC
Contact Resistance	5mΩMAX

Materials(Finishes)

Contacts	Copper LC-OFC class 1 (Gold)
Insulator Socket	Chloroprene
pin	Nylon
Shell	Aluminum Alloy (Satin Nickel)
Barrel	Stainless Steel
Bushing	Chloroprene

How To Order

Series Prefix

Contact Arrangements

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Shell Styles

- 11 — Female Plug
- 12 — Male Plug
- 31 — Female Flange Receptacle
- 32 — Male Flange Receptacle

Shell Color

- Blank — Silver Shell (Nickel Plating), Gold Plated Contacts
- R — Black Shell, Gold Plated Contacts

Modifications

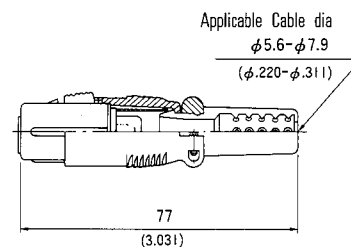
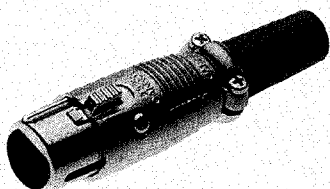
- B — Black Bushing (11 and 12)
- R — Red Bushing (11 and 12)

XLG-3-11*-*

Plugs

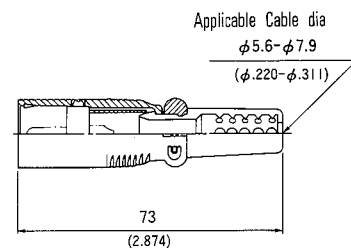
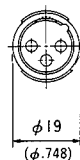
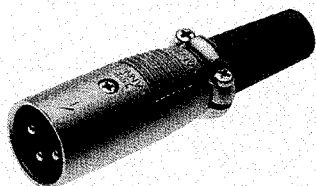
Female Plug

XLG-3-11



Male Plug

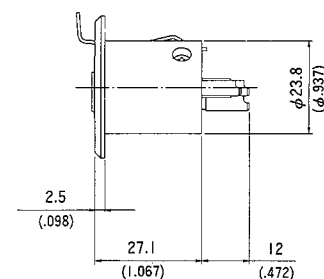
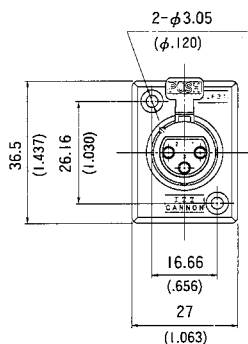
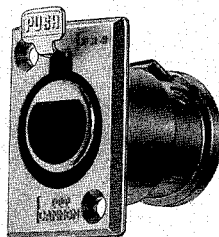
XLG-3-12



Receptacles

Female Flange Receptacle

XLG-3-31



Male Flange Receptacle

XLG-3-32

