

■ XLR Features

- Rugged design to withstand extreme field use.
- Resilient socket insulator which maximizes performance in humid conditions and minimizes vibration and electrical noise.
- Highly reliable machined contacts
- Quick disconnect latch lock
- Low reflectivity satin finish
- Interchangeable & intermateable with XLB2, XLA, XLG, XLB-PC, XLM

■ Applications

- Microphones
- Test Instruments
- Mixers
- D/C Converters
- Amplifiers
- TV Cameras
- Speakers
- VCRs
- Medical Instruments
- Tuners
- Equalizers

■ Standard Data

● Specifications(Detail p4)

Rated Current	5A-15A
Service Voltage	133VAC
Dielectric Withstanding Voltage	1400VAC
Insulation Resistance	5000M Ω min.at 500VDC
Contact Resistance	2A, 3, 4, : 5m Ω MAX 5, 6, 6A, 7 : 10m Ω MAX

● Materials(Finishes)

Contacts	Copper Alloy(Silver) (Gold contacts available)
Insulator	Socket : Chloroprene Pin : Nylon
Shell	Aluminum Alloy (Satin Nickel)
Barrel	Steel
Bushing	Chloroprene

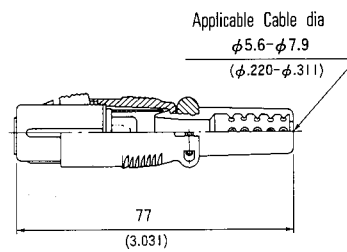
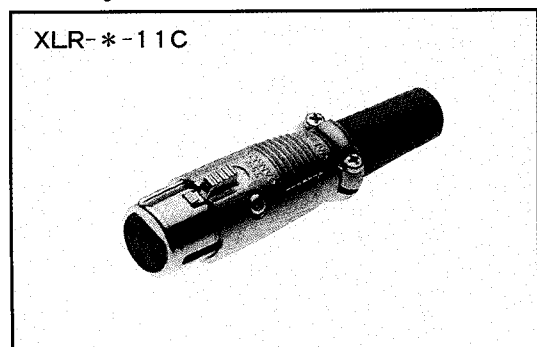
■ How To Order

			XLR-3-11C-**-*
● Series Prefix	-----		
● Contact Arrangements	-----		
	2A, 3, 4, 5, 6, 6A, 7	(SEE PAGE 4)	
● Shell Styles	-----		
	11C — Female Plug		
	12C — Male Plug		
	13 — Female Round Flange Receptacle		
	14 — Male Round Flange Receptacle		
	31 — Female Flange Receptacle		
	32 — Male Flange Receptacle		
● Modifications	-----		
	F77 — Rectangular Small Flange (Receptacle 31 and 32)		
	F512 — Rectangular Mini-Flange (Receptacle 32 only)		
	A176 — Gold Plated Contacts		

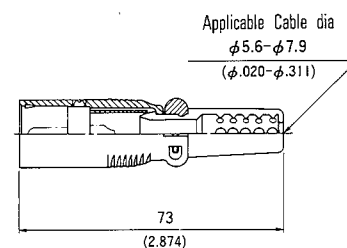
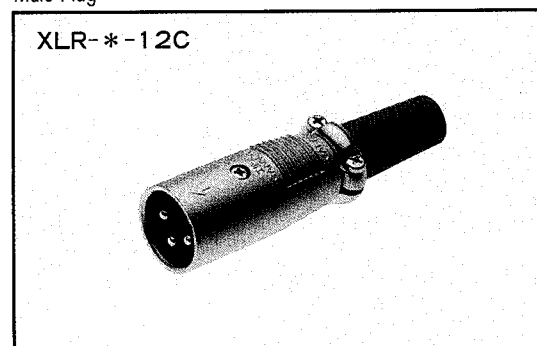
* Black shell available. Contact Factory

Plugs

Female Plug

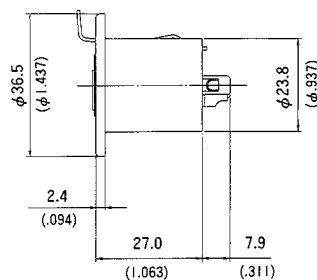
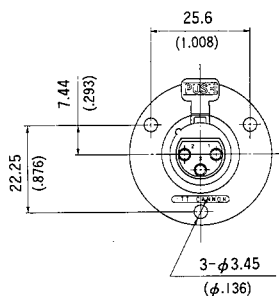
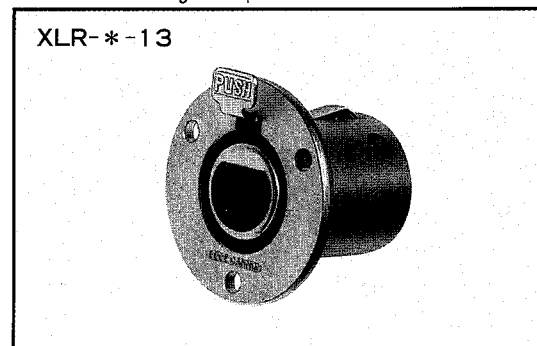


Male Plug

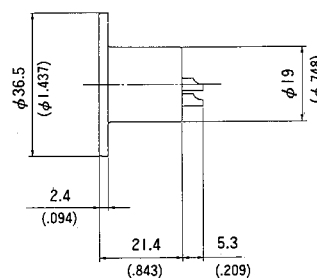
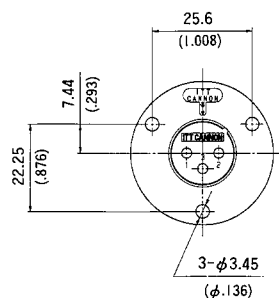
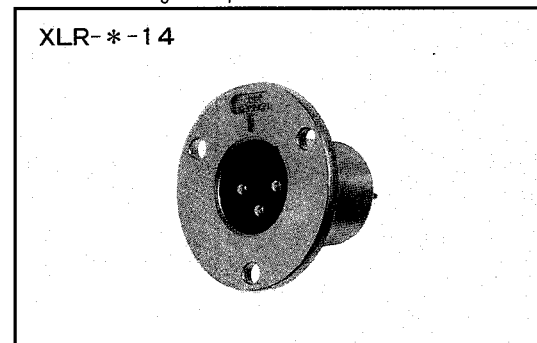


Receptacles

Female Round Flange Receptacles

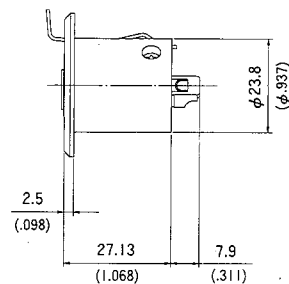
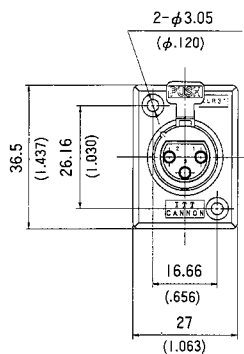
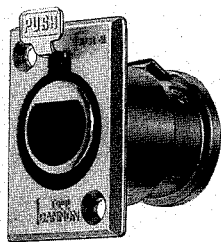


Male Round Flange Receptacles



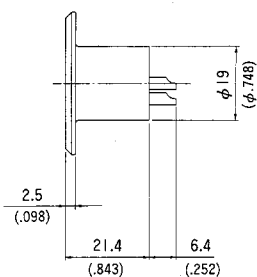
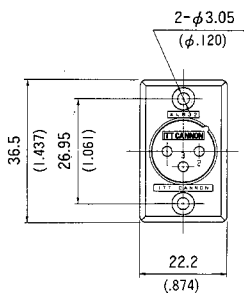
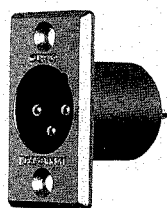
Female Flange Receptacle

XLR-* -31



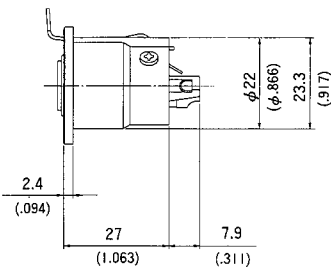
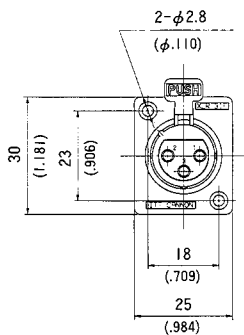
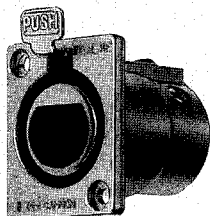
Male Flange Receptacle

XLR-* -32



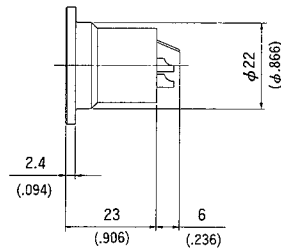
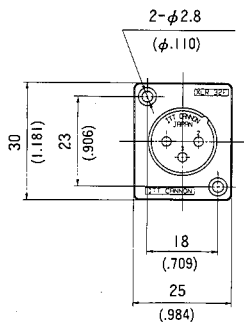
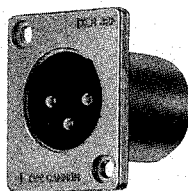
Small Female Flange Receptacle

XLR-* -31-F77



Small Male Flange Receptacle

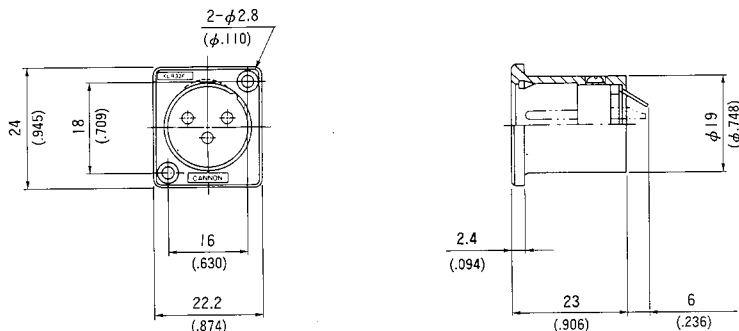
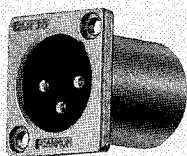
XLR-* -32-F77



XLR

Male Mini Flange Receptacle

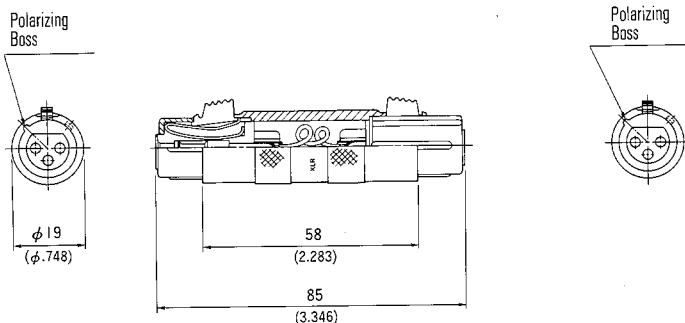
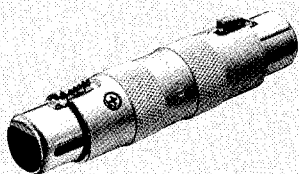
XLR-* -32-F512



Bulkhead-Adapters

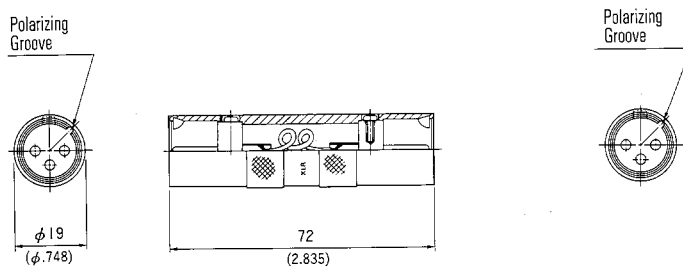
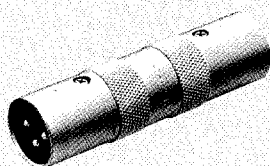
Female-Female Bulkhead

XLR-* -11-11



Male-Male Bulkhead

XLR-* -12-12



Dust Caps

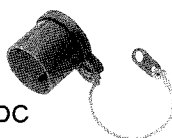
Plastic

Metallic

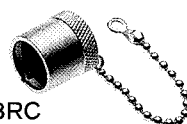
For use with
(Shell styles)

Female Cap

XLR-SDC



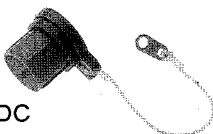
XLR-13RC



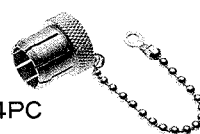
11, 11B, 11C,
13, 31, 31B,
41, 41B, 31-F77

Male Cap

XLR-PDC



XLR-14PC



12, 12B, 12C,
14, 32, 32B,
42, 42B, 32-F77,
32-F512

ITT Cannon

Dimensions are shown in millimeters (inches).
Dimensions subject to change.