UNIVERSAL MULTIPOLE CONNECTOR (7000 SERIES)

Sheet No. **PS 0631**   *430 -160 to 430 -213*

Date :   18.11.93
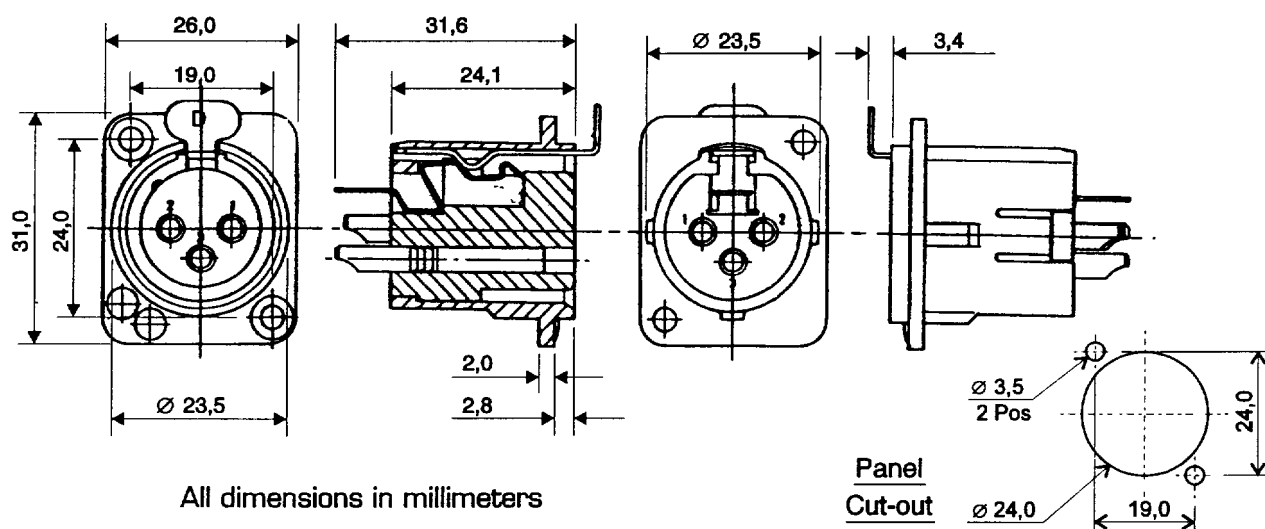
PRODUCT SPECIFICATION

Issue No.   2

Sheet 1 of 1	Signature

Deltron Part No.	Silver Pins		Gold Pins	
	Nickel	Black	Nickel	Black
3 Way	716-0300	718-0300	722-0300	724-0300
4 Way	716-0400	718-0400	722-0400	724-0400
5 Way	716-0500	718-0500	722-0500	724-0500

Dimensions

All dimensions in millimeters

Panel Cut-out   Ø 24,0

Description

A range of audio and video panel connectors which are completely interchangeable with all leading manufacturers of XLRs, including panel cut-outs, these being the same for both plug and socket versions. This range of plugs and sockets provide the opportunity to mount from either the front or rear face. Generous solder buckets enable easier cable assembly as well as catering for larger conductor sizes.

A simple press action front lever facilitates minimum movement and easy tactile release mechanism and also ensures a secure plug locking feature. Through connection of

A range of coloured plastic buttons offers a quick and easy system of identification.

Features

Mechanical Properties

Housing	Zinc high-pressure diecasting Satin Nickel or Black Chrome
Contact Base	Valox DR48 UL 94V-0
Contacts	Brass, 3 microns silver anti-tarnish finish or 5 microns gold plate
Push Lever	Spring Steel, Nickel plate 3 microns silver plate
Earth Tag	Spring Steel, Nickel plate 3 microns silver plate
Ident Buttons	Acetal (UL 94 HB)
Ident Options	Yellow, Brown, Blue, Green Red, White, Black or Clear
Operating Temp	-30°C to +80°C
Insertion Force	≤20N
Withdrawal Force	≤10N
Minimum Number of Insertions	10,000

Electrical Properties

Number of Contacts	3, 4 or 5
Rated Current per Contact	16, 10 or 7.5 Amps
Maximum Wire Size	12, 16 or 18 AWG
Cap. Between Contacts	≤4, ≤7 or ≤7 pf
Rated Voltage	250 Volts a.c.
Test Voltage	1500 Volts a.c.
Contact Resistance	≤3 milli-ohms
Insulation Resistance	≥1 giga-ohms