

UNIVERSAL MULTIPOLE CONNECTOR (7000 SERIES)

Sheet No. **PS 0631**

430-160 to 430-213

Date : 18.11.93

Issue No. 2

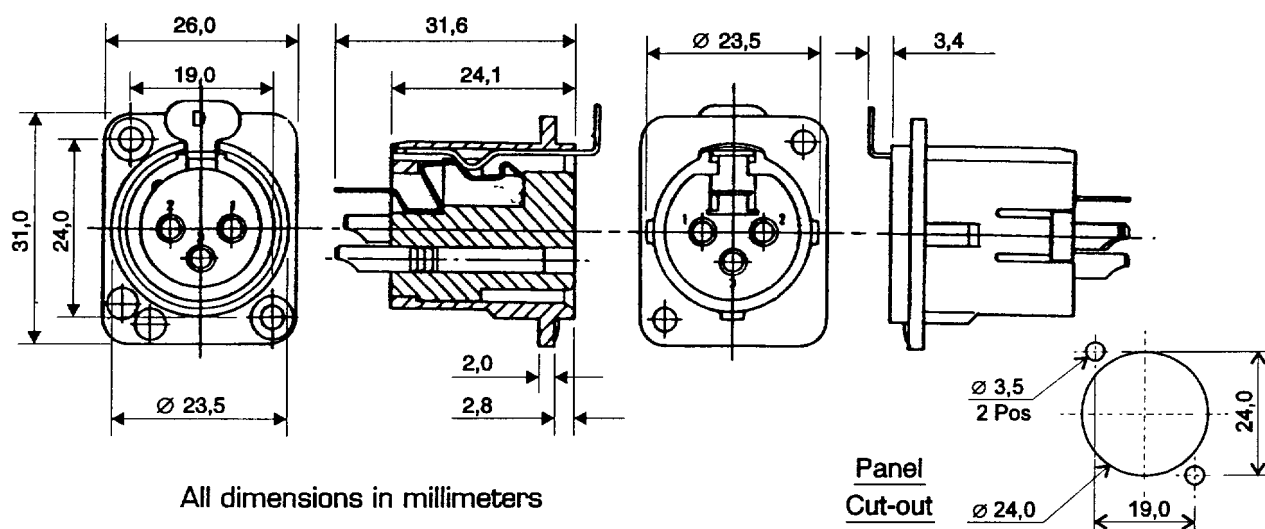
PRODUCT SPECIFICATION

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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



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
Contact Base	Satin Nickel or Black Chrome
Contacts	Valox DR48 UL 94V-0
Push Lever	Brass, 3 microns silver anti-tarnish finish or 5 microns gold plate
Earth Tag	Spring Steel, Nickel plate
Ident Buttons	3 microns silver plate
Ident Options	Spring Steel, Nickel plate
Operating Temp	3 microns silver plate
Insertion Force	Acetal (UL 94 HB)
Withdrawal Force	Yellow, Brown, Blue, Green
Minimum Number of Insertions	Red, White, Black or Clear
Electrical Properties	-30°C to +80°C
Number of Contacts	≤20N
Rated Current per Contact	≤10N
Maximum Wire Size	10,000
Cap. Between Contacts	3, 4 or 5
Rated Voltage	16, 10 or 7.5 Amps
Test Voltage	12, 16 or 18 AWG
Contact Resistance	≤4, ≤7 or ≤7 pf
Insulation Resistance	250 Volts a.c.
	1500 Volts a.c.
	≤3 milli-ohms
	≥1 giga-ohms