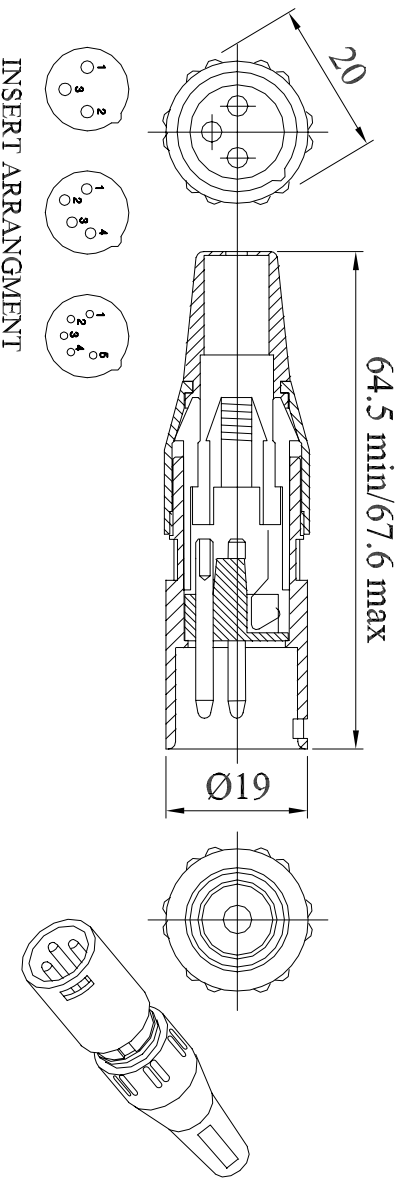


A range of audio and video connectors incorporating many innovative features.  
Assembly and disassembly is screwless and is achieved by a few turns of the back shell.

- Available in satin nickel or matt black finish, with silver gold plated contacts.
- The strain relief collet ensures a positive cable grip.
- Generous solder buckets enable easier cable assembly as well as catering for larger conductor sizes.
- A range of coloured plastic coding rings is also available, each with a single number moulded in, offering a quick and easy system of channel identification.

(Note: these connectors are not suitable for mains applications)

Dimensions



Deltron Part No	Silver Contacts		Gold Contacts	
	Nickel	Black	Nickel	Black
3-Way	701-0300	709-0300	705-0300	713-0300
4-Way	701-0400	709-0400	705-0400	713-0400
5-Way	701-0500	709-0500	705-0500	713-0500

Mechanical Properties

Cable retention	Chuck and screw collar
Cable range	Ø 2.8mm to Ø 8.0mm
Housing	Zinc high pressure diecasting satin nickel or black chrome
Contact base	Valox DR48
Contacts	Brass, 3 microns silver anti-tarnish finish or 0.5 microns gold
Strain Relief	P.V.C. (black)
Sealing ring	Santoprene (UL 94 HB)
Chuck	Acetal (UL 94 HB)
Screw collar	Zinc high pressure diecasting satin nickel or black chrome
Screen	Spring Steel, 3 microns silver anti-tarnish
Interchangeable Connector ident	Spring on coloured rings Acetal (UL 94 HB)
Ident options	Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White
Operating Temp	-30°C to +80°C
Insertion force	20N
Withdrawal force	10N
Min No. insertions	5000
Electrical Properties	
Number of contacts	3, 4 or 5
Rated current per contact	16, 10 or 7.5 Amps
Maximum wire size (solid)	14, 14 or 14 AWG
Cap. Between contacts	2.5, 2.5, 2.5 mm <sup>2</sup>
Rated voltage	4, 7 or 7 pF
Test voltage	250 Volts ac
Contact resistance	1500 Volts ac
Insulation resistance	3m Ω
	1 G Ω

CONVERTED FROM PS0805 ISS4 (23.09.02) IN JAN 2003

DrngNo 701—709—705—713	TITLE PROFESSIONAL QUALITY (7000 SERIES)—CABLE PLUG				ALL DIMENSIONS IN MM ANGLES IN DECIMAL DEGREES			
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