

DELTRON Professional Phono and DIN Connectors



Enclosures Components

PROFESSIONAL RCA PHONO PLUGS AND LINE JACKS

A range of high quality UK manufactured phono plugs and line sockets made from machined brass with various plating options

Specifications:

- Center contact: brass with silver or gold plated
- Ground contact and cable clamp: brass with nickel or gold plated
- Body and spring strain relief: brass with nickel, gold, or black chrome plate
- Current rating: 5A @ 200VDC/150VAC
- Insulation: Noryl SE1
- Insulation resistance: 100MQ @ 500VDC
- Maximum cable size: .22"

Cable Jacks

- Spring center contact for secure cable connection

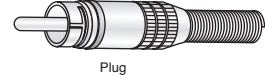
MOUSER STOCK NO.	Plating		Price Each		
	Center Contact	Body	1	10	100
164-3400	Silver	Nickel	3.35	3.20	3.04
164-3410	Gold	Gold	4.96	4.51	4.10
164-3420	Gold	Black chrome	5.45	4.95	4.50

Plugs

- Ground contact with unique "T" shape slot provide maximum contact area

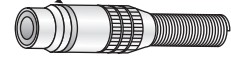
MOUSER STOCK NO.	Plating		Price Each		
	Center Contact	Body	1	10	100
Hollow Center Pin					
174-3300	Silver	Nickel	3.99	3.63	3.30
174-3310	Gold	Gold	4.19	3.80	3.46
174-3320	Gold	Black chrome	4.32	4.28	3.89
Solid Center Pin					
174-3330	Silver	Nickel	3.82	3.47	3.15
174-3340	Gold	Gold	4.79	4.35	3.96
174-3350	Gold	Black chrome	5.10	4.63	4.22

Optional Color Coded I.D. Rings



Plug

Optional Color Coded I.D. Rings



Cable Jack

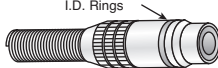
COLOR CODED I.D. RINGS

These unique color coded I.D. rings provide a durable, bright coding system for Deltron professional phono plugs and line sockets.

Optional Color Coded I.D. Rings



Optional Color Coded I.D. Rings



MOUSER STOCK NO.	Color	Price Each		
		1	25	100
174-3431	Black	.17	.15	.13
174-3432	Blue	.17	.15	.13
174-3434	Green	.25	.17	.15
174-3435	Red	.17	.15	.13
174-3436	White	.17	.15	.13
174-3437	Yellow	.17	.15	.13

COLORED CAP PHONO PLUGS

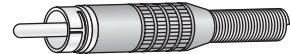
A range of high quality UK manufactured phono plugs made from machined brass with various plating options. The aluminum housing is anodized in various colors for easy identification.

Specifications:

- Current rating: 5A @ 200VDC/150VAC
- Insulation resistance: 100MQ @ 500VDC
- Center contact, ground contact, and collect: brass with flash gold plate
- Body: anodized aluminum
- Spring: brass with black chrome plate
- Insulator: PTFE

Features:

- "T" shape ground contact for maximum contact area
- Accepts cable diameters up to .216"
- collect for cable gripping and dual grounding



MOUSER STOCK NO.	Cap Plating	Price Each		
		1	10	100
174-3461	Black anodized	8.14	7.39	6.72
174-3462	Blue anodized	8.14	7.39	6.72
174-3465	Red anodized	8.14	7.39	6.72
174-3467	Yellow anodized	6.39	5.81	5.28

Deltron AudioVideo Connectors

PROFESSIONAL PHONO PLUGS

Designed and manufactured in the UK to the highest quality standards for use with Professional Audio Equipment.

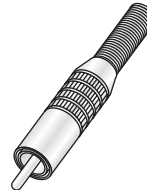
Specifications:

- Current rating: 5A @ 200VDC/150VAC
- Insulation resistance: 100MQ @ 500VDC
- Center contact, ground contact, and collet: 0.5 micron gold plated brass
- Insulator: PTFE for high dielectric constant

Features:

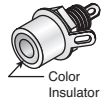
- Ground contact with "T" shaped slot for effective spring contact retention
- Solid brass body provides 100% shielding

MOUSER STOCK NO.	Cap and Spring	Color Band	Price Each		
			1	10	100
174-3200	Gold flash	None	13.28	12.07	10.97
174-3205	Gold flash	Red	18.90	17.18	15.62
174-3206	Gold flash	White	18.90	17.18	15.62
174-3215	Black chrome	Red	18.77	17.08	15.50
174-3216	Black chrome	White	18.77	17.08	15.50

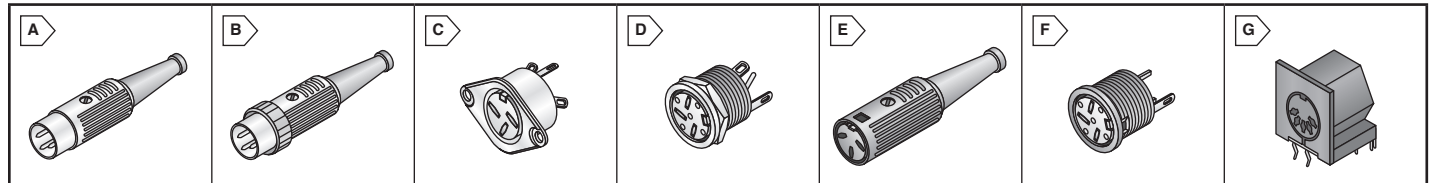


PROFESSIONAL PHONO PANEL JACKS

A turned brass, single nut, fixing panel socket. Available in nickel or gold plated finish and either red or black insulator material for identification purposes. A mounting hole of ø7.2mm is required.



MOUSER STOCK NO.	Contact Plating	Insulator	Price Each		
			1	10	100
164-4215	Nickel	Black	2.41	2.20	2.00
164-4315	Nickel	Red	1.91	1.82	1.73
164-4321	Gold	Black	3.09	2.81	2.55
164-4325	Gold	Red	2.90	2.64	2.40



PROFESSIONAL DIN CONNECTORS

Specifications:

- Voltage rating: 100V
- Current rating: 4A
- Contact resistance: <2mΩ
- Temperature range: -25°C to +70°C

Features:

- Fully shielded housing
- Suitable for audio/instrumentation applications

DIN Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degree of Arc	Price Each		
				1	10	100
Bright Nickel Finish						
17HR613	A	3 pin	180°	3.64	3.30	3.01
17HR615	A	5 pin 45°	180°	3.96	3.60	3.26
164-6051	A	5 pin 60°	240°	3.59	3.25	2.96
164-6060	A	6 pin	240°	4.32	3.93	3.56
17HR618	A	8 pin	270°	4.57	4.15	3.43
164-5951	A	5 pin 60° lockable	240°	4.70	4.27	3.88
Matte Black Finish						
174-2311	A	3 pin	180°	3.15	2.86	2.59
174-2411	A	4 pin	180°	3.33	3.03	2.76
174-2511	A	5 pin 45°	180°	4.53	4.12	3.75
164-6151	A	5 pin 60°	240°	3.74	3.40	3.08
174-2611	A	6 pin	240°	3.82	3.47	3.16
164-5140	A	4 pin lockable	180°	4.82	4.38	3.98
Ring Lock						
174-9231	B	3 pin	180°	4.03	3.66	3.32
174-9241	B	4 pin	180°	4.18	3.79	3.45
174-9252	B	5 pin 60°	240°	4.10	3.73	3.39
174-9281	B	8 pin	270°	4.97	4.51	4.09

DIN Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Degree of Arc	Price Each		
				1	10	100
Bright Nickel Finish						
16HR633	C	3 pin chassis	180°	3.95	3.59	3.27
16HR635	C	5 pin 45° chassis	180°	4.15	3.77	3.42
164-3051	C	5 pin 60° chassis	240°	4.15	3.77	3.42
16HR636	C	6 pin chassis	240°	4.70	4.27	3.87
16HR638	C	8 pin chassis	270°	5.31	4.83	4.39
16HR653	D	3 pin chassis	180°	5.06	4.60	4.18
16HR654	D	4 pin chassis	180°	5.51	5.00	4.54
16HR655	D	5 pin 45° chassis	180°	5.82	5.29	4.81
164-5051	D	5 pin 60° chassis	240°	5.51	5.00	4.55
16HR656	D	6 pin chassis	240°	6.93	6.29	5.72
16HR658	D	8 pin chassis	270°	6.98	6.34	5.76
Matte Black						
164-2313	E	3 pin in-line	180°	4.20	3.81	3.46
164-60140	E	4 pin in-line	180°	4.37	3.96	3.60
164-2513	E	5 pin in-line	180°	5.01	4.55	4.13
164-2521	C	5 pin chassis	180°	6.18	5.62	5.11
164-2322	D	3 pin chassis	180°	6.43	5.84	5.31
164-2522	D	5 pin chassis	180°	6.62	6.01	5.47
164-6580	D	8 pin chassis	270°	8.84	8.04	7.31
164-2531	F	5 pin PCB	180°	6.60	6.01	5.46
164-2345		Hex mntg. nut for 164-2331, 164-2431, 164-2531		.53	.41	.38
PCB Mount 90° (Not Shielded)						
164-7150	G	5 pin 45°	180°	2.06	1.87	1.70
164-7151	G	5 pin 60°	240°	3.84	3.49	3.17
164-7106	G	6 pin	240°	2.03	1.84	1.68