

3- to 8-Pin Plugs

MPS

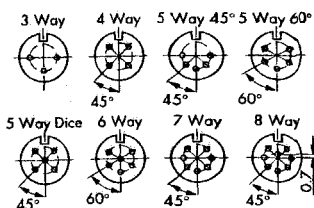
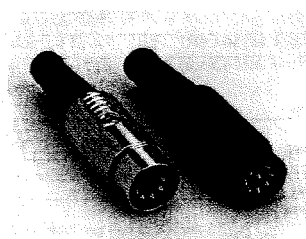


3-pin plug	HH25C
4-pin plug	HH26D
5-pin plug 180° (Type A)	HH27E
5-pin plug 240° (Type B)	HH28F
5-pin plug 360° domino-style (Type C)	RK64U
6-pin plug	HH29G
7-pin plug	HH30H
8-pin plug with all outer pins in the same arc	FJ91Y
8-pin plug with two pins in a different arc from the other outer pins	FG40T
All types with solder connections.	

Order Code	Type	Price each exc. Vat vat			inc. Vat
		1+	25+	100+	
HH25C	DIN Plug 3-pin	£0.331	£0.220	£0.190	£0.390
HH26D	DIN Plug 4-pin	£0.374	£0.270	£0.230	£0.440
HH27E	DIN Plug 5-pin A	£0.417	£0.275	£0.235	£0.490
HH28F	DIN Plug 5-pin B	£0.417	£0.275	£0.235	£0.490
RK64U	DIN Plug 5-pin C	£0.417	£0.275	£0.235	£0.490
HH29G	DIN Plug 6-pin	£0.425	£0.285	£0.240	£0.500
HH30H	DIN Plug 7-pin	£0.510	£0.360	£0.300	£0.600
FJ91Y	DIN Plug 8-Pin Circ	£0.553	£0.365	£0.310	£0.650
FG40T	DIN Plug 8-pin Crst	£0.510	£0.360	£0.300	£0.600

Non-latching DIN Audio Plugs

Deltron



Professional quality DIN connectors fully screened to DIN 41524, 45322, 45327 and 41529. Rated 100VDC or AC peak at 4A.

- All 5 way dice sockets have dual keyways 180° opposed
- Latched and non-latched versions available
- Available in bright nickel and non-reflective electrically conductive matt black
- Robust construction incorporating cable grip and strain relief

Length: 60.3mm

Max diameter: 15.9mm

Current rating: 4A

Contact resistance: 10mΩ max

Insulation resistance: 10¹¹Ω min at 100Vdc

Operating temperature range: -25°C to +70°C

Max cable size: 5.8mm

No. of Ways	Order Code
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3	227-49583A
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4	227-49584J
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5 (45°) (180°)	227-49585F
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5 (60°) (240°)	227-49586C
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5 (Dice)	227-54408B
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6	227-54410L
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7	227-54412E
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8	227-54414K
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No. of Ways	Order Code
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3	227-54398D
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4	227-54399A
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5 (45°) (180°)	227-54402J
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5 (60°) (240°)	227-54407E
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5	227-54409K
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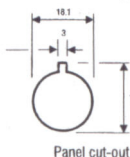
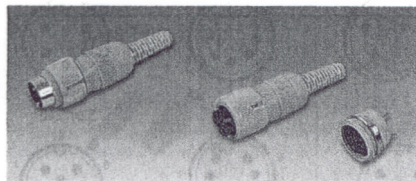
6	227-54411H
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7	227-54413B
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8	227-54415G
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DIN Type - Circular - continued

DIN Type - Screw Locking



Panel cut-out

Free plug
L=65, Dia.=19
Cable entry=5.5

Free Socket
L=58.6, Dia.=19
Cable entry=5.5

Panel socket
L=20.5, Dia.=20

Current rating 4A
Working voltage 34V dc/24V ac
Contact resistance $\leq 10\text{m}\Omega$
Temperature range -20°C to 60°C

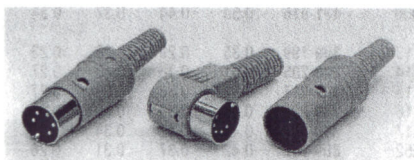
Housing Insulator
Contacts Polyethylene
Polyamide 66, UL94V-2
Brass, tin plated

CA085

Free Plug	Mfrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
3 pin	MAS 3100	496-820	1.20	1.02	0.83	0.75
4 pin	MAS 4100	496-844	1.41	1.19	0.98	0.84
5 pin 180°	MAS 5100 S 45	496-893	1.26	1.05	0.85	0.76
5 pin 240°	MAS 5100 60	496-881	1.26	1.05	0.85	0.76
6 pin	MAS 6100	496-911	1.35	1.14	0.93	0.82
7 pin	MAS 7100 S	496-935	1.44	1.20	0.98	0.87
8 pin	MAS 8100 S	(DIN 41524) 496-959	1.48	1.24	1.01	0.90
Free Socket	Mfrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
3 pin	MAK 3100 S	496-674	1.45	1.26	0.99	0.87
4 pin	MAK 4100	496-698	1.36	1.13	0.93	0.82
5 pin 180°	MAK 5100 S 45	496-741	1.52	1.30	1.05	0.94
5 pin 240°	MAK 5100 60	496-730	1.52	1.29	1.05	0.94
6 pin	MAK 6100	496-765	1.65	1.39	1.12	1.02
7 pin	MAK 7100 S	496-789	1.62	1.37	1.11	0.99
8 pin	MAK 8100 S	(DIN 41524) 496-807	1.75	1.46	1.20	1.05
Panel Socket	Mfrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
3 pin	MAB 3100 S	496-418	1.14	0.96	0.78	0.69
4 pin	MAB 4100	496-443	1.21	1.02	0.83	0.74
5 pin 180°	MAB 5100 S 45	496-510	1.18	1.00	0.80	0.71
5 pin 240°	MAB 5100 60	496-509	1.18	1.00	0.80	0.71
6 pin	MAB 6100	496-558	1.38	1.15	0.94	0.82
7 pin	MAB 7100 S	496-595	1.35	1.13	0.92	0.81
8 pin	MAB 8100 S	496-649	1.36	1.14	0.93	0.82

DIN Type Connectors

MAS, MAK and MAWI



- DIN connectors for a variety of uses
- Insulated handle, solder tabs
- Manufactured to DIN41524
- Supplied with polyethylene bag

Rated voltage 34V
Rated current $\leq 4\text{A}$
Contact resistance $\leq 4\text{m}\Omega$

Maximum wire size 0.34mm²
Temperature range -20°C to 60°C

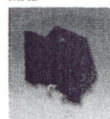
Mfrs. List No. LB2 panel socket, LB3 switched panel socket

CA086

	Mfrs. List No.	Order Code	1+	10+	50+	100+	500+
Free Plugs							
3 pin	MAS 30	809-743	0.76	0.67	0.44	0.43	0.38
5 pin 180°	MAS50S	809-767	0.87	0.78	0.50	0.49	0.45
5 pin 240°	MAS50	809-755	0.94	0.82	0.54	0.51	0.47
6 pin	MAS60	809-779	0.88	0.79	0.51	0.49	0.45
7 pin	MAS 70 S	809-780	0.96	0.84	0.55	0.54	0.49
8 pin	MAS 80 S	809-792	1.20	1.06	0.69	0.67	0.61
Free Plugs 90°							
5 pin 180°	MAW 150 SB	809-809	1.51	1.35	0.87	0.85	0.78
6 pin	MAW 160 B	809-810	1.46	1.30	0.83	0.81	0.75
7 pin	MAW 170 SB	809-822	1.78	1.57	1.02	0.99	0.92
Free Sockets							
5 pin 240°	MAK 50 S	809-834	1.04	0.93	0.60	0.59	0.52

DIN Type Connectors

MAB



- DIN PCB mounting sockets
- Manufactured to DIN41524
- Depth MAB3H, MAB5SH 16.2/MAB5WH 16.5/MAB6H, MAB8SH 17.5

Rated voltage 34V
Rated current $\leq 4\text{A}$
Contact resistance $\leq 4\text{m}\Omega$

Maximum wire size 0.34mm²
Temperature range -20°C to 60°C

Mfrs. List No. LB2 panel socket, LB3 switched panel socket

CA087

Socket	Mfrs. List No.	Order Code	Price Each				
			1+	10+	50+	100+	500+
3 pin	MAB 3 SH	809-871	0.42	0.41	0.37	0.30	0.23
5 pin 180°	MAB 5 SH	809-883	0.47	0.45	0.42	0.34	0.26
5 pin Domino	MAB 5 WH	809-895	0.51	0.50	0.46	0.37	0.29
6 pin	MAB 6 H	809-901	0.63	0.62	0.56	0.46	0.34
8 pin	MAB 8 SH	809-913	1.15	1.12	1.03	0.84	0.63

DIN Type Connectors

MAB



- DIN sockets with flange
- Manufactured to DIN41524
- Insulated handle, solder tabs

Rated voltage 34V
Rated current $\leq 4\text{A}$
Contact resistance $\leq 4\text{m}\Omega$

Maximum wire size 0.34mm²
Temperature range -20°C to 60°C

Mfrs. List No. LB2 panel socket, LB3 switched panel socket

CA088

Socket	Mfrs. List No.	Order Code	Price Each				
			1+	10+	50+	100+	500+
3 pin	MAB 3 S	809-846	0.50	0.49	0.45	0.37	0.27
5 pin 180°	MAB 5 S	809-858	0.60	0.59	0.54	0.44	0.32

Professional Range

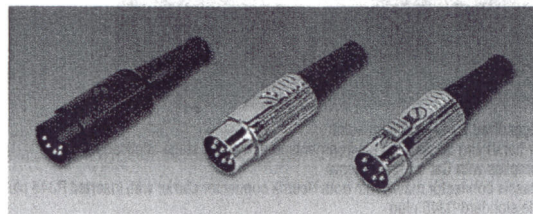
A range of DIN screened plugs and sockets suitable for audio and computer applications, offering robust construction with cable clamp and strain relief. Nickel plated or matt black finish.

Contact rating 4A
Working voltage 100V ac/dc max
Contact resistance $\leq 10\text{m}\Omega$
Temperature -25°C to 70°C

Housing Diecast, nickel plated or electronically conductive matt black finish
Insulator Nylon
Contacts Brass, silver plated

CA089

DIN Type - Standard and Locking Plugs



Standard black
L=60.3, Dia=15.9

Standard nickel
Cable entry = 5.5 max.

Locking nickel
L=59.8, Dia=15.9
Cable entry = 5.5 max

CA090

Standard, Nickel	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
3 pin	610-0300	147-689	1.16	1.04	0.97	0.90
4 pin	610-0400	151-311	1.27	1.13	0.95	0.86
5 pin 180°	610-0500	147-691	1.20	1.07	0.99	0.96
5 pin 240°	610-0510	147-692	1.22	1.09	1.01	0.98
5 pin 'Domino'	610-0520	147-392	1.38	1.22	1.13	1.09
6 pin	610-0600	147-693	1.30	1.16	1.08	1.05
7 pin	610-0700	147-694	1.52	1.34	1.23	1.18
8 pin	610-0800	148-497	2.08	1.84	1.77	1.71
Locking, Nickel	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
3 pin	590-0300	148-495	1.97	1.90	1.73	1.64
4 pin	590-0400	151-312	1.98	1.91	1.70	1.61
5 pin 180°	590-0500	148-496	2.02	1.98	1.79	1.78
5 pin 240°	590-0510	106-156	2.02	1.96	1.80	1.71
5 pin 'Domino'	590-0520	151-313	2.00	1.93	1.72	1.63
6 pin	590-0600	106-157	2.05	1.99	1.81	1.73
7 pin	590-0700	106-158	2.19	2.15	1.89	1.70
8 pin	590-0800	106-159	2.34	2.33	2.03	1.86
Standard, Black	Mfrs. List No.	Order Code	Price Each			
			1+	25+	100+	250+
3 pin	611-0300	148-489	1.52	1.34	1.11	1.04
4 pin	611-0400	151-327	1.48	1.32	1.09	1.02
5 pin 180°	611-0500	148-490	1.54	1.38	1.14	1.06
5 pin 240°	611-0510	151-328	1.52	1.34	1.11	1.04
5 pin 'Domino'	611-0520	151-329	1.57	1.41	1.18	1.09

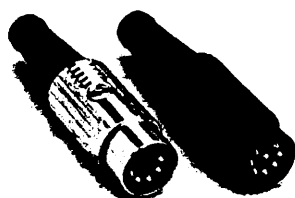
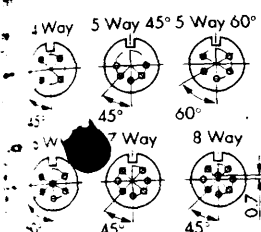
Where DIN (Continuation)

DIN circular connectors

	Order Code	1-4	5-9	10-19
Sampled PCB Mounted Sockets				
227-1480A	4.30	3.87	3.44	
227-1481H	5.50	4.95	4.40	
227-1482D	4.70	4.23	3.76	
227-1483L	5.30	4.77	4.24	

Matching DIN Audio

Matching DIN audio plugs



• High quality DIN connectors fully
compliant with DIN 41524, 41532, 41537 and 41529. Rated 100V dc or ac peak at 4A
• 5 way dice sockets have dual keyways 180° opposed.
• Latched and non-latched versions available.
• Available in bright nickel and non-reflective electrically conductive matt black.
• Construction incorporating cable grip and strain relief.

- $\varnothing$: 3 mm
- r_{ref} : 15.9 mm
- I_{avg} : 4A
- Resistance: 10m Ω max
- Resistance: 10 Ω min @ 100V dc
- Temperature range: -25°C to +70°
- Be size: 5.8 mm

Description	Order Code	1-24	Price Each 25-49	50-99
Nickel Body				
1 Way	227-49583A	1.02	0.87	0.84
1 Way	227-49584J	1.14	0.97	0.94
5 Way (45°) (180°)	227-49585F	1.04	0.88	0.86
5 Way (60°) (240°)	227-49586C	1.06	0.90	0.87
5 Way (Dice)	227-54408B	1.26	1.07	1.04
6 Way	227-54410L	1.21	1.03	1.00
7 Way	227-54412E	1.39	1.18	1.15
8 Way	227-54414K	1.86	1.58	1.53
Body				
3 Way	227-54398D	1.07	0.91	0.88
4 Way	227-54399A	1.20	1.02	0.99
5 Way (45°) (180°)	227-54402J	1.10	0.94	0.91
5 Way (60°) (240°)	227-54407E	1.12	0.95	0.92
5 Way (Dice)	227-54409K	1.33	1.13	1.10
6 Way	227-54411H	1.27	1.08	1.05
7 Way	227-54413B	1.45	1.23	1.20
8 Way	227-54415G	1.92	1.63	1.58

Insulated DIN connectors

Deltron

A range of quality DIN audio connectors with insulated housings conforming to DIN 41524, 45326, 45327 and 45329. This range of connectors is used in audio applications and offers ease of assembly and good contact resistance.

Current rating: 4A
Contact resistance: <10mohms
Insulation resistance: >10⁹ at 100V dc
Operating temperature range: -25°C to +70°C
Contact material: Brass
Contact plating: Silver
Body material: Grey flexible PVC
Insulator material: Glass filled nylon
Max. acceptable cable size: 6.00 mm dia.

Insulated DIN audio plugs

Deltron



Length: 56 mm					
Max. diameter: 16 mm					
Deitron Part No.	No of Ways	Order Code	Price Per Pack of 5 *		
			1-49	50-99	100-499
660-0300	3	227-84585H	1.72	1.46	1.29
660-0500	5 (45°) (180°)	227-84586E	2.22	1.89	1.67

Insulated DIN audio line sockets

Deltron



Length: 59 mm

Max. diameter: 16 mm

Delttron Part No.	No of Ways	Order Code	1-49	Price Per Pack of 5 50-99	100-499
664-0300	3	227-84587B	1.60	1.36	1.20
664-0500	5 (45°) (180°)	227-84588K	1.75	1.49	1.31

Sales 01703 644555 • Fax 01703 610282 • Technical 01703 645801

PROSPEED

Standard

**Standard
Latch Locking**

**Standard
Screw Locking**

**Standard
Bayonet Locking**

**Standard
Push-Pull**

**Waterproof
Non-Locking**

**Waterproof
Screw-Locking**

**Waterproof
Bayonet Lock**

**Waterproof
Push-Pull Lo**

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