



PRODUCT SPECIFICATION

Sheet No. **PS 0820**

Date : 01.12.95

Issue No. 3 (26.07.96)

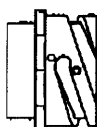
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Signature

Deltron Part No. **831/832/833/834/835/836 SERIES**

Typical Application FOR THE STANDARD DELTRON RANGE

CHASSIS CONNECTOR
MALE



LINE CONNECTOR
FEMALE

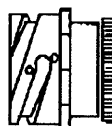


CABLE A

CHASSIS CONNECTOR
FEMALE



LINE CONNECTOR
MALE



Description

A range of durable multipole circular audio interconnects, from 25 pin (8 Channel) up to 150 pin (48 Channel). Available in both male and female versions, for cable or panel mount. Turned metal housings with matt black finish, and glass filled matt black plastic backshells with skintop cable strain relief on cable mounted products, for vibration

Dust covers with chain attachment for connector protection available. A range of contacts can be fitted to suit different applications and wire sizes. Insertion, extraction and

Features

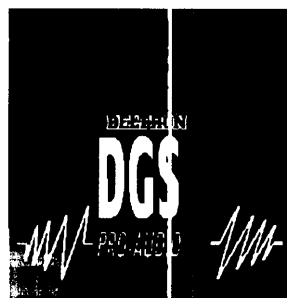
Quick and simple to connect and

Male and female versions available, both panel mount and

Anti-vibration strain relief

Orientation protection keyways for

Crimp or solder pins for secure wire attachment, available in gold



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MULTIPOLE CIRCULAR AUDIO INTERCONNECTS

Sheet No. **PS 0820**

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Issue No. 2 (29.05.96)

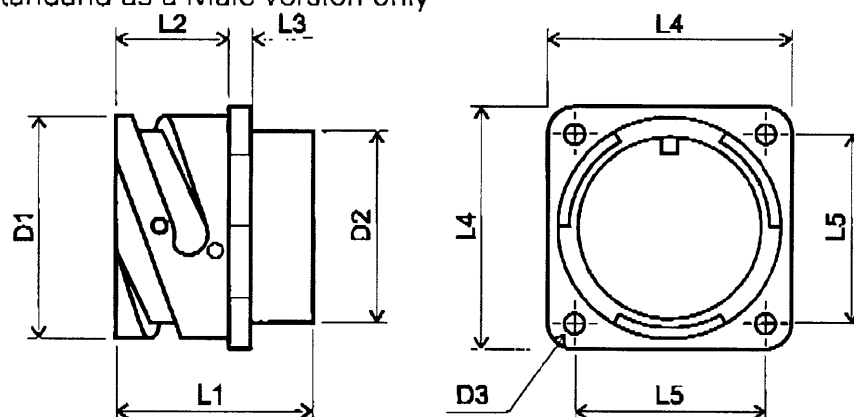
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Signature

Deltron Part No. **831/832/833/834/835/836 SERIES**

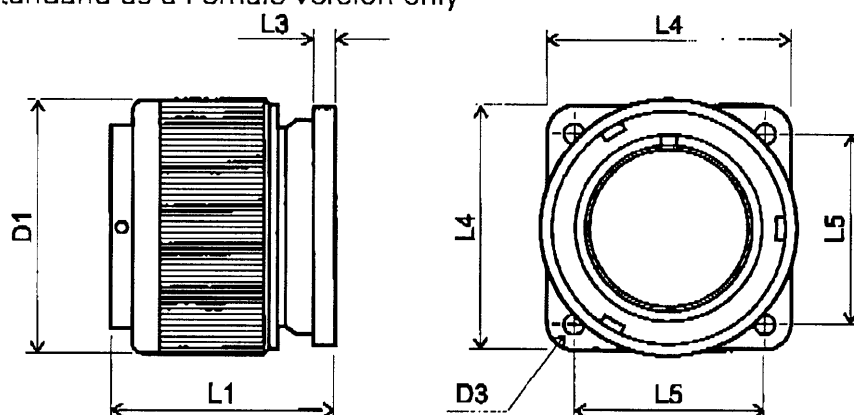
Dimensions

Supplied Standard as a Male version only

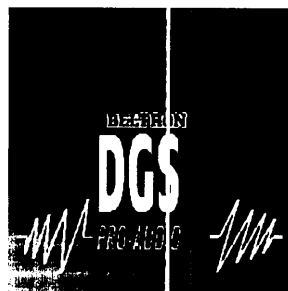


No. Pins	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	D1 (mm)	D2 (mm)	D3 (mm)
25	36,0	20,6	4,0	44,5	34,9	40,9	35,3	3,7
37	36,0	20,6	4,0	50,8	39,7	46,7	41,4	3,7
54	37,6	22,2	4,0	57,0	44,5	53,4	47,8	4,3
85/150	37,6	22,2	4,0	69,9	55,5	65,5	59,0	4,3

Supplied Standard as a Female version only



No. Pins	L1 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	D1 (mm)	D3 (mm)
25	41,0	4,0	44,5	34,9	46,6	3,7
37	41,8	4,0	50,8	39,7	53,4	3,7
54	45,0	4,0	57,0	44,5	60,1	4,3
85/150	45,0	4,0	69,9	55,5	72,5	4,3



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Issue No. 1

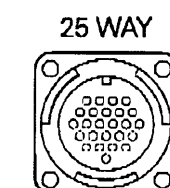
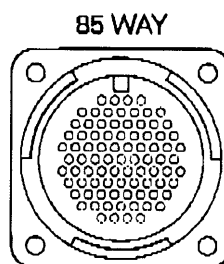
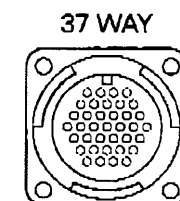
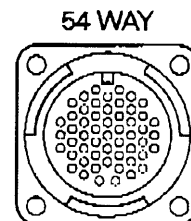
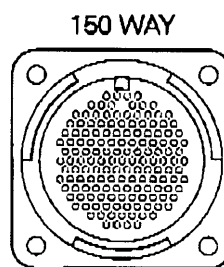
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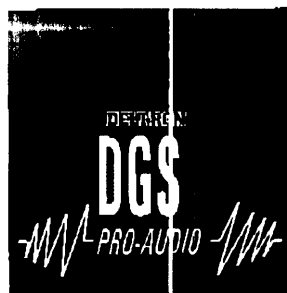
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Deltron Part No. **831/832/833/834/835/836 SERIES**

Channel Pin Information

CH	DEL 150=48 CH			DEL 85=24 CH			CH	DEL 54=16 CH			DEL 37=12 CH			CH	DEL 25=8 CH			CH
	+	-	G	+	-	G		+	-	G	+	-	G		+	-	G	
1	1	2	3	A	B	C	1	W	f	r	E	F	A	1	A	E	F	1
2	5	6	7	E	F	H	2	J	R	a	B	C	G	2	G	C	B	2
3	8	9	10	J	K	L	3	k	v	AC	H	J	D	3	D	H	J	3
4	11	12	13	N	P	R	4	E	M	V	S	T	K	4	M	L	K	4
5	14	15	16	S	T	U	5	e	q	y	L	M	U	5	Q	P	N	5
6	17	18	19	X	Y	Z	6	B	H	P	V	W	X	6	W	S	R	6
7	21	22	23	a	b	c	7	Z	j	u	P	R	X	7	T	X	Y	7
8	24	25	26	d	f	g	8	D	L	U	a	b	g	8	Z	V	U	8
9	27	28	29	h	i	j	9	d	p	x	c	d	j	9				
10	20	30	31	k	m	n	10	A	G	O	e	f	m	10	N.C.			
11	32	33	34	p	q	r	11	Y	h	T	n	p	h	11	a			
12	35	36	37	t	u	v	12	C	k	T	r	s	k	12				
13	38	39	40	w	x	y	13	c	N	w								
14	41	42	43	z	AA	AB	14	F	N	X	N.C.							
15	44	45	46	AC	AD	AE	15	g	s	AB	Z							
16	47	48	49	AF	AH	AJ	16	S	b	m								
17	50	51	52	AK	AL	AM	17											
18	53	54	55	AP	AR	AS	18	N.C.										
19	57	58	59	AT	AU	AV	19	z	AA	AD								
20	60	61	62	AW	AX	AY	20	AE	AF	AG								
21	63	64	65	AZ	BA	BB	21											
22	66	67	68	BC	BD	BE	22											
23	69	70	71	BJ	BK	BL	23											
24	72	73	74	BM	BN	BP	24											
25	75	76	77															
26	78	79	80	N.C.														
27	82	83	84	D	M	V												
28	85	86	87	W	s	AN												
29	88	89	90	BF	BH	BR												
30	91	92	93	BS	BT	BU												
31	94	95	96	BV														
32	97	98	99															
33	100	101	102															
34	103	104	105															
35	56	31	106															
36	107	108	109															
37	110	111	112															
38	113	114	115															
39	116	117	118															
40	119	120	121															
41	122	123	124															
42	125	126	127															
43	139	128	129															
44	130	131	132															
45	133	134	135	N.C.														
46	136	137	138															
47	140	141	142	4	148	147												
48	143	144	145	148	149	150												





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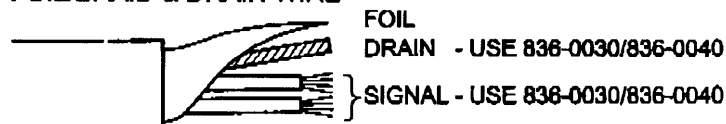
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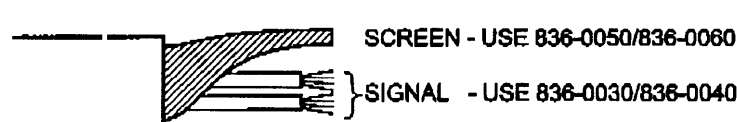
Part Numbers			
DEL 25 = 8 CH		DEL 37 = 12 CH	
831-0010	PANEL PLUG FEMALE	832-0010	PANEL PLUG FEMALE
831-0020	CABLE PLUG FEMALE	832-0020	CABLE PLUG FEMALE
831-0030	PANEL SOCKET MALE	832-0030	PANEL SOCKET MALE
831-0040	CABLE SOCKET MALE	832-0040	CABLE SOCKET MALE
831-0050	SKT MALE DUST COVER	832-0050	SKT MALE DUST COVER
831-0060	PLUG FEM DUST COVER	832-0060	PLUG FEM DUST COVER
DEL 54 = 16 CH		DEL 85 = 24 CH	
833-0010	PANEL PLUG FEMALE	834-0010	PANEL PLUG FEMALE
833-0020	CABLE PLUG FEMALE	834-0020	CABLE PLUG FEMALE
833-0030	PANEL SOCKET MALE	834-0030	PANEL SOCKET MALE
833-0040	CABLE SOCKET MALE	834-0040	CABLE SOCKET MALE
833-0050	SKT MALE DUST COVER	834-0050	SKT MALE DUST COVER
833-0060	PLUG FEM DUST COVER	834-0060	PLUG FEM DUST COVER
DEL 150 = 48 CH		CONTACTS	
835-0010	PANEL PLUG FEMALE	25, 37, 54 & 85 POLE	
835-0020	CABLE PLUG FEMALE	836-0010	SILVER (CRIMP/SOLDER/LARGE) - FEM
835-0030	PANEL SOCKET MALE	836-0020	SILVER (CRIMP/SOLDER/LARGE) - MALE
835-0040	CABLE SOCKET MALE	836-0030	GOLD (CRIMP/SOLDER/SMALL) - FEM
834-0050	SKT MALE DUST COVER	836-0040	GOLD (CRIMP/SOLDER/SMALL) - MALE
834-0060	PLUG FEM DUST COVER	836-0050	GOLD (CRIMP/SOLDER/LARGE) - FEM
CRIMPING & INSERTION TOOLS		836-0060	GOLD (CRIMP/SOLDER/LARGE) - MALE
836-0200	CRIMP SIZE 16 or 18 CONTACTS	150 POLE	
836-0600	TURRET	836-0070	GOLD (CRIMP/SMALL) - FEMALE
836-0700	INSERTION	836-0080	GOLD (CRIMP/SMALL) - MALE PIN
836-0800	EXTRACTION		

Contacts (typical termination)

FOIL/BFAID & DRAIN WIRE



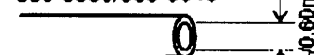
SINGLE & DOUBLE LAPP SHIELD



836-0010/836-0020



836-0030/836-0040



836-0050/836-0060

