TEN47 TOURLINE MULTIPIN CONNECTORS

47-131 37FC 37 PIN FEMALE CABLE

47-132 37MC 37 PIN MALE CABLE

47-133 37FP 37 PIN FEMALE PANEL

47-134 37MP 37 PIN MALE PANEL

47-135 37FDC DUST COVER FOR 37 PIN FEMALE

47-136 37MDC DUST COVER FOR 37 PIN MALE

47-141 54FC 54 PIN FEMALE CABLE

47-142 54MC 54 PIN MALE CABLE

47-143 54FP 54 PIN FEMALE PANEL

47-144 54MP 54 PIN FEMALE PANEL

47-145 54 FDC DUST COVER FOR 54 PIN FEMALE

47-146 54 MDC DUST COVER FOR 54 PIN MALE

47-151 85FC 85 PIN FEMALE CABLE

47-152 85MC 85 PIN MALE CABLE

47-153 85FP 85 PIN FEMALE PANEL

47-154 85MP 85 PIN FEMALE PANEL

47-155 85 FDC DUST COVER FOR 85 PIN FEMALE

47-156 85 MDC DUST COVER FOR 85 PIN MALE

47-171 150FC 150 PIN FEMALE CABLE

47-172 150MC 150 PIN MALE CABLE

47-173 150FP 150 PIN FEMALE PANEL

47-174 150MP 150 PIN FEMALE PANEL

47-175 150 FDC DUST COVER FOR 150 PIN FEMALE

47-176 150 MDC DUST COVER FOR 150 PIN MALE

47-181 FEMALE 25/37/54/85 PIN, GOLD, (0.15 - 0.6)

47-182 MALE 25/37/54/85 PIN, GOLD, (0.15 - 0.6)

47-185 FEMALE 25/37/54/85 PIN, GOLD, (1.0 - 1.5)

47-186 MALE 25/37/54/85 PIN, GOLD, (1.0 - 1.5)

47-187 FEMALE 150 PIN CONTACT, GOLD, 0.15 - 0.6

47-188 MALE 150 PIN CONTACT, GOLD, (0.15 - 0.6)

47-191 CRIMP TOOL

47-192 TURRET FOR 25/37/54/85 PIN CONNECTOR

47-193 INSERTION TOOL FOR 25/37/54/85 PIN CONTACTS

47-194 EXTRACT TOOL FOR 25/37/54/85 PIN CONTACTS

47-195 TURRET FOR 150 PIN CONNECTOR

47-196 INSERTION TOOL FOR 150 PIN CONNECTOR

47-197 EXTRACTION TOOL FOR 150 PIN CONNECTOR

DESCRIPTION

A range of heavy duty, circular, bayonet-locking connectors, available in 25, 37, 54, 85 and 150 pole versions (suitable for 8, 12, 16, 24 and 48 channel connections).

Cable connectors have black-anodised turned metal housings, with glass-filled nylon, extra heavy duty spiral strain reliefs on 25, 37, 54 and 85 pin types, pressure gland on 150 pin type.

Panel connectors have a square mounting flange.

Female connectors have a bayonet locking ring, male connectors have locking grooves. Keyways ensure accurate alignment before contacts mate.

Male and female cable connectors may be joined in-line, permitting them to be used for extension cables. Connectors, when mated, offer protection to IP67 against dust and water. Dust caps are available for all types.

Contacts for the 25, 37, 54 and 86 pin types are available in two sizes to accommodate a wide variety of wire diameters. They can be either crimped or soldered onto the wire, and are available silver or gold plated. The two versions may be mixed within a connector - this is relevant where a helical screen is used, which requires the larger size, and the pair conductors require the smaller. For the 150 pin type, they are available in one size, gold plated.

Connector bodies and contacts are ordered separately as required.

Crimp tools (order alignment turret as required), contact insertion and extraction tools are also available.

Catalogue shows details of dust covers, contact pins and accessories.

Canford Audio Limited. Crowther Road Washington, Tyne & Wear, NE38 0BW. UK

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TECHNICAL DATA SHEET

PIN-OUT DETAILS

25 PIN TYPES			
Pair No	**Hot +ve**	**Cold -ve**	**Screen**
1	A	E	F
2	G	C	B
3	D	H	J
4	M	L	K
5	Q	P	N
6	W	S	R
7	T	X	Y
8	Z	V	U

37 PIN TYPES			
Pair No	**Hot +ve**	**Cold -ve**	**Screen**
1	E	F	A
2	B	C	G
3	H	J	D
4	S	T	K
5	L	M	U
6	V	W	N
7	P	R	X
8	a	b	g
9	c	d	j
10	e	f	m
11	n	p	h
12	r	s	k

54 PIN TYPES							
Pair No	**Hot +ve**	**Cold -ve**	**Screen**	**Pair No**	**Hot +ve**	**Cold -ve**	**Screen**
1	W	f	r	9	d	p	x
2	J	R	a	10	A	G	O
3	k	v	AC	11	Y	h	t
4	E	M	V	12	C	K	T
5	e	q	y	13	c	n	w
6	B	H	P	14	F	N	X
7	Z	j	u	15	g	s	AB
8	D	L	U	16	S	b	m

85 PIN TYPES							
Pair No	**Hot +ve**	**Cold -ve**	**Screen**	**Pair No**	**Hot +ve**	**Cold -ve**	**Screen**
1	A	B	C	13	w	x	y
2	E	F	H	14	z	AA	AB
3	J	K	L	15	AC	AD	AE
4	N	P	R	16	AF	AH	AJ
5	S	T	U	17	AK	AL	AM
6	X	Y	Z	18	AP	AR	AS
7	a	b	c	19	AT	AU	AV
8	d	f	g	20	AW	AX	AY
9	h	i	j	21	AZ	BA	BB
10	k	m	n	22	BC	BD	BE
11	p	q	r	23	BJ	BK	BL
12	t	u	v	24	BM	BN	BP

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TECHNICAL DATA SHEET

PIN-OUT DETAILS

150 PIN TYPES											
Pair No	**Hot +ve**	**Cold -ve**	**Screen**	**Pair No**	**Hot +ve**	**Cold -ve**	**Screen**	**Pair No**	**Hot +ve**	**Cold -ve**	**Screen**
1	1	2	3	17	50	51	52	33	100	101	102
2	5	6	7	18	53	54	55	34	103	104	105
3	8	9	10	19	57	58	59	35	56	81	106
4	11	12	13	20	60	61	62	36	107	108	109
5	14	15	16	21	63	64	65	37	110	111	112
6	17	18	19	22	66	67	68	38	113	114	115
7	21	22	23	23	69	70	71	39	116	117	118
8	24	25	26	24	72	73	74	40	119	120	121
9	27	28	29	25	75	76	77	41	122	123	124
10	20	30	31	26	78	79	80	42	125	126	127
11	32	33	34	27	82	83	84	43	139	128	129
12	35	36	37	28	85	86	87	44	130	131	132
13	38	39	40	29	88	89	90	45	133	134	135
14	41	42	43	30	91	92	93	46	136	137	138
15	44	45	46	31	94	95	96	47	140	141	142
16	47	48	49	32	97	98	99	48	143	144	145

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