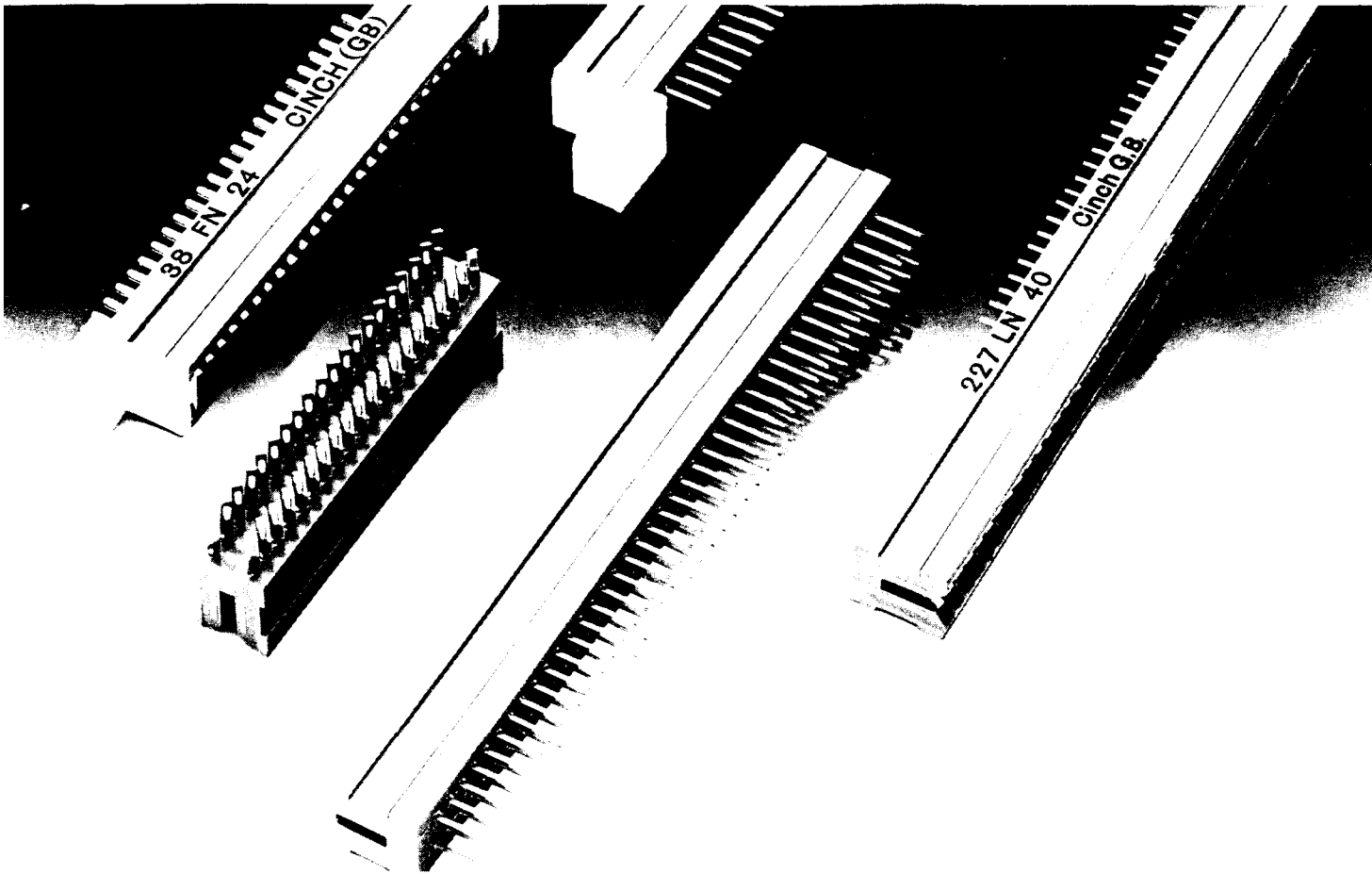


Moulded edge connectors

Greenline modular series 2,54 mm pitch



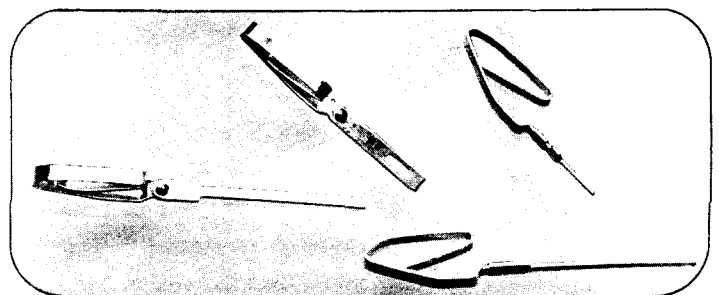
Glass filled D.A.P. mouldings are offered in a maximum of 90 ways and equipped with bellows form copper alloy contact springs to provide a smooth, low insertion of the P.C. Board for minimum wear. A variety of wiring terminals, end fix brackets and polarising/locating keys are available.

Features

- Up to 90 contact pairs
- D.A.P. moulding
- Selective gold plating
- 'Lock-in' locating key
- Contact identification (optional)

Materials and finishes

Moulding	Glass filled, flame retardant diallyl phthalate, green
Contact springs	Copper alloy
End fix brackets	
Metal	Brass nickel plated
Plastic	Nylon, white
Polarising/	High impact thermoplastic
Locating key	
Finish Codes	
L	5.0 microns (average) hard gold on mating surfaces and 0.5 microns gold elsewhere
F	0.5 microns hard gold, all over
S	7.5 microns silver plate, all over
N	5.0 microns nickel plate – mechanical backing contact springs only.

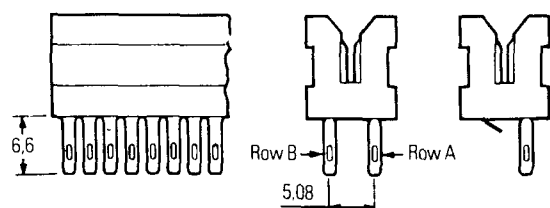


Technical data

Number of ways	5 to 90 (with metal end fix brackets) 5 to 88 (with moulded end fix brackets)
Contact Pitch	2,54 mm
Working Voltage	700 V DC or AC peak at sea level
Current Rating	5 amperes DC or AC RMS per contact at 25°C
Acceptable	
P.C. Board Thicknesses	1,42 mm to 1,83 mm
Contact Resistance	15 milliohms max. with 1,42 mm min. P.C. Board (including material resistance of contacts)
Insertion Force	2,23 N max. per way with 1,57 mm nominal P.C. Board
Extraction Force	0,28 N min. per way with 1,42 mm min. P.C. Board
Temperature Range	-55°C to + 110°C

Terminal Options All dimensions in millimetres

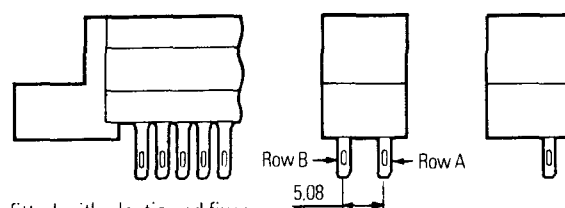
S Solder Slot Terminals for Wire Terminals, 2,03 × 0,71 wiring slot, 6,6mm projected length



Double sided Single sided

*Part number code

R50	00088	--	0	--	0	--	Double sided
R50	00089	-N	0	--	0	--	Single sided



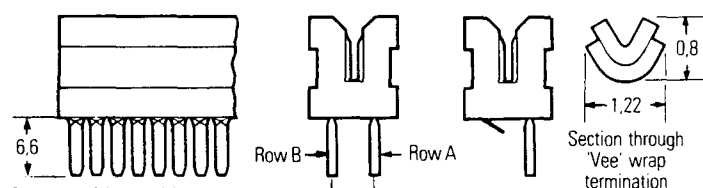
fitted with plastic end fixes

Double sided Single sided

*Part number code

R50	00090	--	0	--	0	--	Double sided
R50	00091	-N	0	--	0	--	Single sided

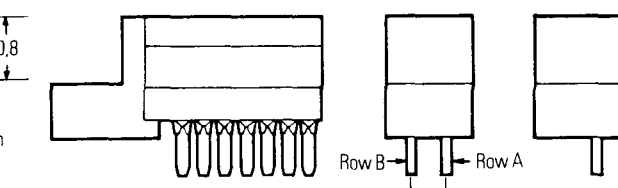
V Solder 'Vee' Terminals for Wire Terminals, 1,22 × 0,8 "Vee" form, 6,6mm projected length



for use with or without metal end fixes

*Part number code

R50	00033	--	0	--	0	--	Double sided
R50	00034	-N	0	--	0	--	Single sided



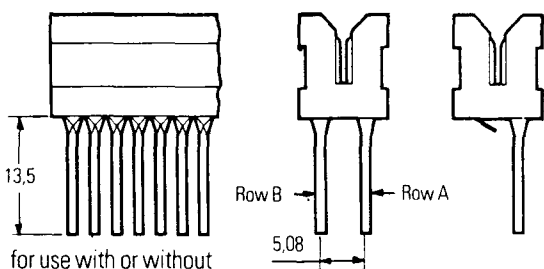
fitted with plastic end fixes

Double sided Single sided

*Part number code

BA	00037	--	0	--	0	--	Double sided
BA	00038	-N	0	--	0	--	Single sided

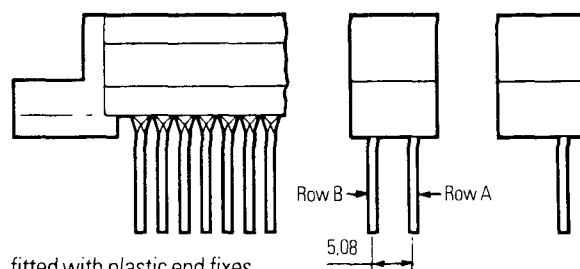
W Mini Wire Wrap terminals Terminal, 0,76 × 0,41 section, 13,5mm projected length



for use with or without metal end fixes

*Part number code

R50	00035	--	0	--	0	--	Double sided
R50	00036	-N	0	--	0	--	Single sided



fitted with plastic end fixes

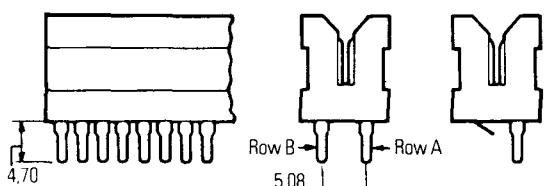
Double sided Single sided

*Part number code

R50	00039	--	0	--	0	--	Double sided
R50	00040	-N	0	--	0	--	Single sided

*Subject to minimum order requirement

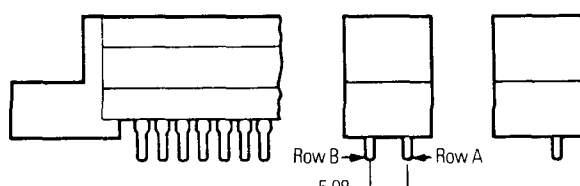
T Through board solder terminals Terminals, 4,7mm projected length for 0,71 mm dia. P.C.B. piercings



for use with or without metal end fixes

*Part number code

R50	00226	--	0	--	0	--	Double sided
R50	00227	-N	0	--	0	--	Single sided



fitted with plastic end fixes

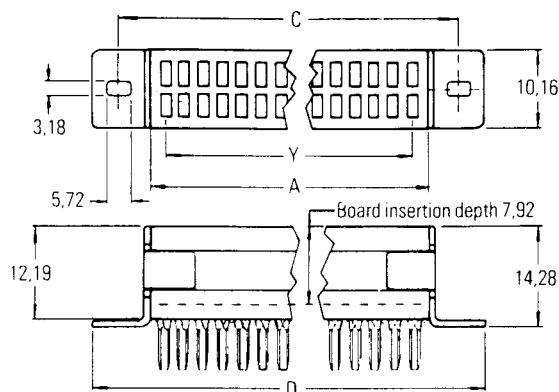
Double sided Single sided

*Part number code

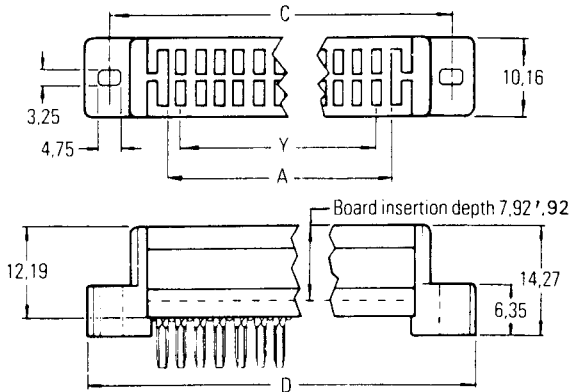
R50	00228	--	0	--	0	--	Double sided
R50	00229	-N	0	--	0	--	Single sided

Moulded edge connectors

Greenline modular series 2,54 mm pitch



Shown with Metal End Fix Brackets 'G' or 'H'
All dimensions are in millimetres



Shown with Plastic End Fix Brackets 'F'

No. of ways	C ± 1.02		D ± 1.02		Y
	A ± 0.13	Metal End Fixes	Plastic End Fixes	Metal End Fixes	
5	13.66	27.94	31.50	37.46	10.16
6	16.20	30.48	34.00	40.00	12.70
7	18.74	33.02	36.60	42.54	15.24
8	21.28	35.56	39.10	45.08	17.78
9	23.82	38.10	41.70	47.62	20.32
10	26.36	40.64	44.20	50.16	22.86
11	28.90	43.18	46.80	52.70	25.40
12	31.44	45.72	49.30	55.24	27.94
13	33.98	48.26	51.80	57.78	30.48
14	36.52	50.80	54.40	60.32	33.02
15	39.06	53.34	56.90	62.86	35.56
16	41.60	55.88	59.40	65.40	38.10
17	44.14	58.42	61.90	67.94	40.64
18	46.68	60.96	64.50	70.48	43.18
19	49.22	63.50	67.10	73.02	45.72
20	51.76	66.04	69.60	75.56	48.26
21	54.30	68.58	72.10	78.10	50.80
22	56.84	71.12	74.70	80.64	53.34
23	59.38	73.66	77.20	83.18	55.88
24	61.92	76.20	79.80	85.72	58.42
25	64.46	78.74	82.30	88.26	60.96
26	67.00	81.28	84.80	90.80	63.50
27	69.54	83.82	87.40	93.34	66.04
28	72.08	86.36	90.00	95.88	68.58
29	74.62	88.90	92.50	98.42	71.12
30	77.16	91.44	95.00	100.96	73.66
31	79.70	93.98	97.50	103.50	76.20
32	82.24	96.52	100.00	106.04	78.74
33	84.78	99.06	102.60	108.58	81.28
34	87.32	101.60	105.20	111.12	83.82
35	89.86	104.14	107.70	113.66	86.36
36	92.40	106.68	110.20	116.20	88.90
37	94.94	109.22	112.70	118.74	91.44
38	97.48	111.76	115.30	121.28	93.98
39	100.02	114.30	117.80	123.82	96.52
40	102.56	116.84	120.40	126.36	99.06
41	105.10	119.38	122.90	128.90	101.60
42	107.64	121.92	125.50	131.44	104.14
43	110.18	124.46	128.00	133.98	106.68
44	112.72	127.00	130.60	136.52	109.22
45	115.26	129.54	133.10	139.06	111.76
46	117.80	132.08	135.70	141.60	114.30
47	120.34	134.62	138.20	144.14	116.84

No. of ways	C ± 1.02		D ±		Y
	A ± 0.13	Metal End Fixes	Plastic End Fixes	Metal End Fixes	
48	122.88	137.16	140.70	146.68	119.38
49	125.42	139.70	143.30	149.22	121.92
50	127.96	142.24	145.80	151.76	124.46
51	130.50	144.78	148.30	154.30	127.00
52	133.04	147.32	150.90	156.84	129.54
53	135.58	149.86	153.40	159.38	132.08
54	138.12	152.40	155.90	161.92	134.62
55	140.66	154.94	158.50	164.46	137.16
56	143.20	157.48	161.00	167.00	139.70
57	145.74	160.02	163.60	169.54	142.24
58	148.28	162.56	166.10	172.08	144.78
59	150.82	165.10	168.70	174.62	147.32
60	153.36	167.64	171.20	177.16	149.86
61	155.90	170.18	173.70	179.70	152.40
62	158.44	172.72	176.30	182.24	154.94
63	160.98	175.26	178.30	184.78	157.48
64	163.52	177.80	181.30	187.32	160.02
65	166.07	180.34	183.90	189.86	162.56
66	168.61	182.88	186.40	192.40	165.10
67	171.15	185.42	188.90	194.94	167.64
68	173.69	187.96	191.50	197.48	170.18
69	176.23	190.50	194.10	200.02	172.72
70	178.77	193.04	196.60	202.56	175.26
71	181.31	195.58	199.10	205.10	177.80
72	183.85	198.12	201.70	207.64	180.34
73	186.39	200.66	204.20	210.18	182.88
74	188.93	203.20	206.80	212.72	185.42
75	191.47	205.74	209.30	215.26	187.96
76	194.01	208.28	211.80	217.80	190.50
77	196.55	210.82	214.40	220.34	193.04
78	199.09	213.36	216.90	222.88	195.58
79	201.63	215.90	219.50	225.42	198.12
80	204.17	218.44	222.00	227.96	200.66
81	206.71	220.98	224.50	230.50	203.20
82	209.25	223.52	227.10	233.04	205.74
83	211.79	226.06	229.60	235.58	208.28
84	214.33	228.60	232.20	238.12	210.82
85	216.87	231.14	234.70	240.66	213.36
86	219.41	233.68	237.20	243.20	215.90
87	221.95	236.22	239.80	245.74	218.44
88	224.49	238.76	242.30	248.28	220.98
89	227.03	241.30	244.90	250.82	223.52
90	229.57	243.84	247.40	253.36	226.06

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