

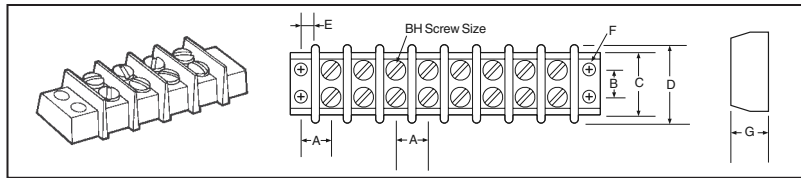


# Double Row Barrier Blocks

**Features:** • Interposing barriers between terminals • Can be equipped with binder head screws only, or with binder head screws and Y solder terminals • UL recognized

**Specifications:** • Operating Temperature: -55°F - 300°F (-48°C - 149°C)  
 • Maximum Wire Size: .375" (9.53mm) - #16; .438" (11.13mm) - #15; .563" (14.30mm) - #10  
 • Voltage Rating: .375" and .438" (9.53mm and 11.13mm) - 1100VAC rms maximum; .563" (14.30mm) - 1600VAC rms maximum • Current Rating: .375" (9.53mm) - 15A maximum; .438" (11.13mm) - 20A maximum; .563" (14.30mm) - 30A maximum • Maximum Watts per Terminal: .375" (9.53mm) - 3750; .438" (11.13mm) - 5000; .563" (14.30mm) - 7500

**Material:** • Insulation Material: Molded monoblock, general purpose phenolic  
 • Eyelet Material: Brass • Eyelet Plating: Nickel • Screw Material: Steel or brass  
 • Screw Plating: Nickel over copper flash • Solder Terminal Material: Brass • Solder Terminal Plating: Tin



Terminal Spacing	Dimensions - Inch (mm)							BH Screw Size
	A	B	C	D	E	F	G	
.375 (9.53)	.375 (9.53)	.313 (7.95)	.688 (17.48)	.875 (22.23)	.141 (3.58)	.160 (4.06)	.406 (10.31)	5-40x3/16
.438 (11.13)	.438 (11.13)	.422 (10.72)	.875 (22.23)	1.125 (28.58)	.156 (3.96)	.175/.185 (4.45/4.70)	.500 (12.70)	6-32x1/4
.563 (14.30)	.563 (14.30)	.500 (12.70)	1.062 (26.97)	1.312 (33.32)	.203 (5.16)	.209 (5.31)	.625 (15.88)	8-32x5/16

Terminal Spacing	No. of Cont.	Digi-Key Part No.	Pricing		
			1	25	50
<b>Series 140 Barrier Blocks</b>					
.375" (9.53mm)	2	CBB102-ND	1.02	19.31	35.13
	3	CBB103-ND	1.32	25.14	45.74
	4	CBB104-ND	1.42	26.96	49.05
	5	CBB105-ND	1.63	30.97	56.34
	6	CBB106-ND	2.01	38.26	69.60
	7	CBB107-ND	2.19	41.53	75.56
	8	CBB108-ND	2.51	47.73	86.83
	9	CBB109-ND	2.84	53.93	98.10
	10	CBB110-ND	3.17	60.12	109.37
	11	CBB111-ND	3.60	68.50	124.61
	12	CBB112-ND	3.70	70.32	127.93
	13	CBB319-ND	4.29	81.62	148.47
	14	CBB320-ND	4.52	85.99	156.43
	15	CBB321-ND	4.60	87.45	159.08
	16	CBB322-ND	4.73	89.99	163.72
	.375" (9.53mm)	17	CBB323-ND	4.98	94.74
18		CBB324-ND	5.27	100.20	182.28
19		CBB325-ND	5.67	107.85	196.20
20		CBB326-ND	6.13	116.60	212.11
21		CBB327-ND	6.29	119.51	217.41
22		CBB328-ND	6.50	123.52	224.70
23		CBB329-ND	6.52	123.88	225.36
24		CBB451-ND	6.56	124.61	226.69
25		CBB330-ND	6.63	126.07	229.34
<b>Marker Strips - RoHS Compliant</b>					
.375" (9.53mm)	2	CBB331-ND	.60	11.30	20.55
	3	CBB332-ND	.63	12.02	21.87
	4	CBB333-ND	.65	12.39	22.54
	5	CBB334-ND	.65	12.39	22.54
	6	CBB335-ND	.65	12.39	22.54
	7	CBB336-ND	.73	13.84	25.18
	8	CBB337-ND	.77	14.58	26.51
	9	CBB338-ND	.84	16.03	29.16
	10	CBB339-ND	.86	16.39	29.83
	11	CBB340-ND	.84	16.03	29.16
	12	CBB341-ND	.88	16.76	30.49
	13	CBB342-ND	.99	18.95	34.47
	14	CBB343-ND	.99	18.95	34.47
	15	CBB344-ND	.99	18.95	34.47
	16	CBB345-ND	1.13	21.50	39.11
	17	CBB346-ND	1.13	21.50	39.11
	18	CBB347-ND	1.13	21.50	39.11
	19	CBB348-ND	1.31	24.78	45.07
	20	CBB349-ND	1.42	26.96	49.05
	21	CBB350-ND	1.42	26.96	49.05
	22	CBB351-ND	1.42	26.96	49.05
	23	CBB352-ND	1.42	26.96	49.05
	24	CBB353-ND	1.92	36.44	66.28
	25	CBB354-ND	1.92	36.44	66.28
	<b>"Y" Solder Terminal Barrier Blocks - RoHS Compliant</b>				
.375" (9.53mm)	2	CBB355-ND	1.44	27.33	49.72
	3	CBB356-ND	1.63	30.97	56.34
	4	CBB357-ND	2.09	39.71	72.25
	5	CBB358-ND	2.48	47.00	85.51
	6	CBB359-ND	2.90	55.02	100.09
	7	CBB360-ND	3.24	61.58	112.02
	8	CBB361-ND	3.62	68.86	125.28
	9	CBB362-ND	4.01	76.15	138.54
	10	CBB363-ND	4.33	82.34	149.80
	11	CBB364-ND	5.46	103.84	188.91
	12	CBB365-ND	5.87	111.49	202.83
	13	CBB366-ND	6.17	117.32	213.44
	14	CBB367-ND	6.42	122.06	222.05
	15	CBB368-ND	6.82	129.71	235.97
	16	CBB369-ND	7.32	139.19	253.21
	17	CBB370-ND	7.70	146.47	266.46
	18	CBB371-ND	9.35	177.81	323.46

Terminal Spacing	No. of Cont.	Digi-Key Part No.	Pricing		
			1	25	50
.375" (9.53mm)	19	CBB372-ND	8.44	160.32	291.65
	20	CBB373-ND	9.58	182.18	331.42
	21	CBB374-ND	9.07	172.35	313.52
	22	CBB375-ND	9.16	174.17	316.83
	23	CBB376-ND	9.20	174.89	318.16
	24	CBB377-ND	10.46	198.94	361.91
25	CBB378-ND	10.72	203.68	370.53	
<b>"Y" Solder Terminal Marker Strips - RoHS Compliant</b>					
.375" (9.53mm)	2	CBB379-ND	1.25	23.68	43.09
	3	CBB380-ND	.67	12.76	23.20
	4	CBB381-ND	.67	12.76	23.20
	5	CBB382-ND	.84	16.03	29.16
	6	CBB383-ND	.84	16.03	29.16
	7	CBB384-ND	.84	16.03	29.16
	8	CBB385-ND	.84	16.03	29.16
	9	CBB386-ND	.88	16.76	30.49
	10	CBB387-ND	.99	18.95	34.47
	11	CBB388-ND	.99	18.95	34.47
	12	CBB389-ND	.99	18.95	34.47
	13	CBB390-ND	1.13	21.50	39.11
	14	CBB391-ND	1.13	21.50	39.11
	15	CBB392-ND	1.13	21.50	39.11
	16	CBB393-ND	1.31	24.78	45.07
	17	CBB394-ND	1.31	24.78	45.07
	18	CBB395-ND	1.31	24.78	45.07
	19	CBB396-ND	1.61	30.61	55.68
	20	CBB397-ND	1.79	33.88	61.64
	21	CBB398-ND	1.79	33.88	61.64
	22	CBB399-ND	1.89	36.07	65.62
	23	CBB400-ND	1.89	36.07	65.62
	24	CBB401-ND	2.00	37.90	68.93
	25	CBB402-ND	2.32	44.09	80.20
	<b>Series 141 Barrier Blocks</b>				
.438" (11.13mm)	2	CBB202-ND	1.02	19.31	35.13
	3	CBB203-ND	1.67	31.70	57.67
	4	CBB204-ND	1.67	31.70	57.67
	5	CBB205-ND	1.88	35.70	64.96
	6	CBB206-ND	2.16	41.17	74.90
	7	CBB207-ND	2.64	50.28	91.47
	8	CBB208-ND	2.78	52.83	96.12
	9	CBB209-ND	3.17	60.12	109.37
	10	CBB210-ND	3.20	60.85	110.69
	11	CBB211-ND	3.70	70.32	127.93
	12	CBB212-ND	3.91	74.33	135.22
13	CBB403-ND	4.35	82.71	150.46	
14	CBB404-ND	4.64	88.17	160.41	
15	CBB405-ND	5.02	95.46	173.67	
16	CBB406-ND	5.25	99.83	181.62	
17	CBB407-ND	5.67	107.85	196.20	
18	CBB408-ND	6.04	114.77	208.80	
19	CBB409-ND	6.23	118.42	215.43	
20	CBB410-ND	6.56	124.61	226.69	
<b>Marker Strips - RoHS Compliant</b>					
.438" (11.13mm)	2	CBB411-ND	.60	11.30	20.55
	3	CBB412-ND	.61	11.66	21.21
	4	CBB413-ND	.65	12.39	22.54
	5	CBB414-ND	.67	12.76	23.20
	6	CBB415-ND	.67	12.76	23.20
	7	CBB416-ND	.73	13.84	25.18
	8	CBB417-ND	.84	16.03	29.16
	9	CBB418-ND	.84	16.03	29.16
	10	CBB419-ND	.88	16.76	30.49
	11	CBB420-ND	.99	18.95	34.47
	12	CBB421-ND	.99	18.95	34.47
	13	CBB422-ND	1.13	21.50	39.11
	14	CBB423-ND	1.13	21.50	39.11
	15	CBB424-ND	1.31	24.78	45.07
	16	CBB425-ND	1.31	24.78	45.07
	17	CBB426-ND	1.40	26.80	48.39
	18	CBB427-ND	1.52	28.79	52.37
	19	CBB428-ND	1.53	29.15	53.03
20	CBB429-ND	1.79	33.88	61.64	

Terminal Spacing	No. of Cont.	Digi-Key Part No.	Pricing		
			1	25	50
<b>Series 142 Barrier Blocks</b>					
.563" (14.30mm)	2	CBB302-ND	1.53	29.15	53.03
	3	CBB303-ND	1.84	34.98	63.63
	4	CBB304-ND	2.13	40.45	73.57
	5	CBB305-ND	3.09	58.66	106.71
	6	CBB306-ND	4.39	83.44	151.79
	7	CBB307-ND	4.83	91.82	167.04
	8	CBB308-ND	5.02	95.46	173.67
	9	CBB309-ND	7.67	145.74	265.14
	10	CBB310-ND	8.05	153.03	278.39
	11	CBB311-ND	8.44	160.32	291.65
	12	CBB312-ND	8.47	161.05	292.98
	13	CBB430-ND	9.34	177.44	322.80
	14	CBB431-ND	9.98	189.83	345.34
	15	CBB432-ND	10.00	190.20	346.00
	16	CBB433-ND	10.73	204.04	371.19
	17	CBB434-ND	10.87	206.59	375.83
	<b>Marker Strips - RoHS Compliant</b>				
.563" (14.30mm)	2	CBB435-ND	.60	11.30	20.55
	3	CBB436-ND	.61	11.66	21.21
	4	CBB437-ND	.67	12.76	23.20
	5	CBB438-ND	.67	12.76	23.20
	6	CBB439-ND	.67	12.76	23.20
	7	CBB440-ND	.84	16.03	29.16
	8	CBB441-ND	.84	16.03	29.16
	9	CBB442-ND	.94	17.85	32.48
	10	CBB443-ND	.99	18.95	34.47
	11	CBB444-ND	1.02	19.31	35.13
	12	CBB445-ND	1.07	20.41	37.12
	13	CBB446-ND	1.13	21.50	39.11
	14	CBB447-ND	1.40	26.60	48.39
	15	CBB448-ND	1.40	26.60	48.39
	16	CBB449-ND	1.55	29.51	53.69
	17	CBB450-ND	1.68	32.07	58.33

RoHS Compliant

## Accessories

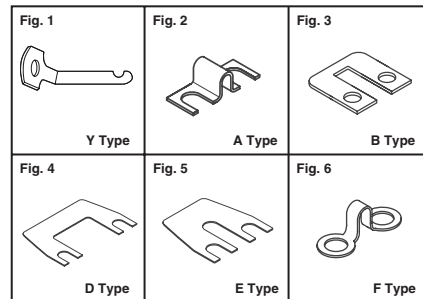


Fig.	Barrier Block Series	Digi-Key Part No.	Pricing		
			1	25	50
<b>Y Solder Terminals</b>					
1	140	CBB001-ND	.36	6.85	12.46
	141	CBB004-ND	.61	11.66	21.21
	142	CBB007-ND	.67	12.76	23.20
<b>Jumpers</b>					