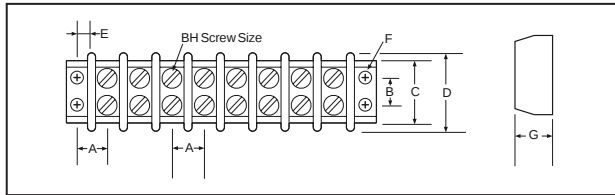
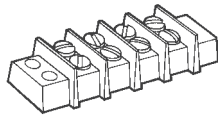


Barrier Blocks

A



Terminal Spacing	Dimensions - Inch (mm)								BH Screw Size
	A	B	C	D	E	F	G		
.375 (9.52)	.375 (9.52)	.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 (4.44)	.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	

Features:

- Interposing barriers between terminals
- Can be equipped with binder head screws only, or with binder head screws and W, 3/4W and Y solder terminals
- UL recognized

Performance Data:

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
 Operating Temperature: -55°F to +300°F (-48°C to +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 max.; .563" (14.30mm) - 1600VAC rms max.
 Current Rating: .375" (9.53mm) - 15A max.; .438" (11.13mm) - 20A max.; .563" (14.30mm) - 30A max.
 Max. Watts per Terminal: .375" (9.53mm) - 3750; .438" (11.13mm) - 5000; .563" (14.30mm) - 7500

Y Type



3/4W Type



W Type

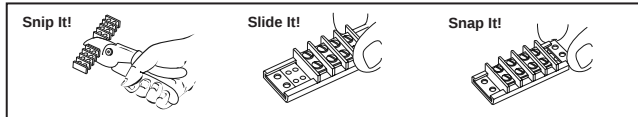
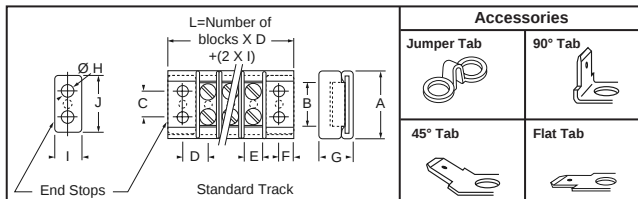


Terminal Spacing	No. of Contacts	Digi-Key Part No.	1	25	50	100	250	500	Cinch Part No.
.375" (9.53 mm)	2	CBB102-ND	1.54	29.36	53.42	96.54	229.27	427.97	2-140
	3	CBB103-ND	1.92	36.50	66.40	120.01	285.02	532.03	3-140
	4	CBB104-ND	2.04	38.78	70.54	127.49	302.78	565.18	4-140
	5	CBB105-ND	2.10	39.97	72.71	131.41	312.09	582.57	5-140
	6	CBB106-ND	2.78	52.82	96.09	173.66	412.44	769.89	6-140
	7	CBB107-ND	2.94	55.98	101.85	184.06	437.14	815.99	7-140
	8	CBB108-ND	3.34	63.58	115.66	209.02	496.41	926.64	8-140
	9	CBB109-ND	3.71	70.54	128.32	231.90	550.77	1028.10	9-140
	10	CBB110-ND	4.08	77.49	140.97	254.77	605.08	1129.49	10-140
	11	CBB111-ND	4.61	87.61	159.38	288.04	684.10	1276.98	11-140
	12	CBB112-ND	4.74	90.15	163.99	296.37	703.88	1313.91	12-140
.438" (11.13 mm)	2	CBB202-ND	1.38	26.26	47.78	86.34	205.07	382.79	2-141
	3	CBB203-ND	2.16	41.10	74.78	135.14	320.96	599.12	3-141
	4	CBB204-ND	2.16	41.10	74.78	135.14	320.96	599.12	4-141
	5	CBB205-ND	2.41	45.81	83.33	150.60	357.66	667.64	5-141
	6	CBB206-ND	2.70	51.26	93.26	168.54	400.28	747.18	6-141
	7	CBB207-ND	3.23	61.37	111.64	201.77	479.20	894.50	7-141
	8	CBB208-ND	3.37	64.10	116.61	210.74	500.51	934.28	8-141
	9	CBB209-ND	3.77	71.73	130.49	235.82	560.07	1045.47	9-141
	10	CBB210-ND	3.87	73.55	133.80	241.81	574.30	1072.02	10-141
	11	CBB211-ND	4.39	83.44	151.79	274.33	651.53	1216.19	11-141
	12	CBB212-ND	4.57	86.95	158.18	285.87	678.94	1267.35	12-141
.563" (14.30 mm)	2	CBB302-ND	2.03	38.65	70.31	127.06	301.77	563.29	2-142
	3	CBB303-ND	2.37	44.99	81.84	147.91	353.28	655.72	3-142
	4	CBB304-ND	2.66	50.66	92.15	166.54	395.53	738.32	4-142
	5	CBB305-ND	3.69	70.17	127.65	230.70	547.91	1022.76	5-142
	6	CBB306-ND	5.12	97.34	177.07	320.01	760.02	1418.70	6-142
	7	CBB307-ND	5.56	105.73	192.33	347.59	825.53	1540.99	7-142
	8	CBB308-ND	5.78	109.96	200.03	361.50	858.57	1602.66	8-142
	9	CBB309-ND	6.65	164.35	298.98	540.32	1283.26	2395.42	9-142
	10	CBB310-ND	9.07	172.41	313.64	566.82	1346.19	2512.88	10-142
	11	CBB311-ND	9.46	179.84	327.16	591.26	1404.24	2621.25	11-142
	12	CBB312-ND	9.51	180.73	328.77	594.17	1411.14	2634.13	12-142

W, 3/4W and Y Solder Terminals

Series	Type	Digi-Key Part No.	1	25	50	100	250	500	Cinch Part No.
.375" (9.53mm)	Y	CBB001-ND	.46	8.83	16.07	29.04	68.96	128.72	Y-140
	3/4W	CBB002-ND	.45	8.60	15.64	28.26	67.13	125.31	3/4W-140
	W	CBB003-ND	.46	8.83	16.07	29.04	68.96	128.72	W-140
.438" (11.13mm)	Y	CBB004-ND	.72	13.66	24.86	44.92	106.69	199.16	Y-141
	3/4W	CBB005-ND	.60	11.41	20.75	37.50	89.07	166.27	3/4W-141
	W	CBB006-ND	.61	11.62	21.13	38.19	90.69	169.30	W-141
.563" (14.30mm)	Y	CBB007-ND	.82	15.51	28.21	50.99	121.10	226.05	Y-142
	3/4W	CBB008-ND	.80	15.23	27.71	50.08	118.93	222.01	3/4W-142
	W	CBB009-ND	.82	15.51	28.21	50.99	121.10	226.05	W-142

FLEXI-BLOCK® Terminal Block System



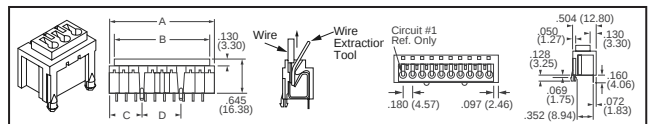
Product Specifications: • Blocks and End Stops: Nylon • Track: NORYLEN 265 • FASTON Tab and Jumper Tab: Tin plated brass • Screws: Nickel plated brass Ratings: • 6000 Breakdown voltage, rms line-to-line • 6000 Breakdown voltage, rms line-to-ground • Operating Temperature: 105°C Max.

Max. Size	Max. Amps	Volts	Wire Range	Dimensions (Inch)							
				A	B	C	D	E	F	G	H
6	15	300	22-14	1.125	.750	.422	.438	.343	.219	.563	.171
8	30	600	22-10	1.312	.875	.500	.563	.437	.281	.656	.203

Size	Description	Digi-Key Part No.	1	10	AMP Part No.
6	#6 Flat Tab Assembly, 100pcs/pkg	A0130-ND	45.94/pkg (100 pcs/pkg)	1-604102-1	
8	#8 Block Assembly, 100pcs/pkg	A0131-ND	52.08/pkg (100 pcs/pkg)	1-604152-1	
6	Track 36" long, 80 positions	A0132-ND	6.33	56.93	1-601805-1
8	Track 36" long, 60 positions	A0133-ND	5.85	52.65	1-601806-1
6	End Stop, 2 required per assembly	A0134-ND	—	.87	604111-1
8	End Stop, 2 required per assembly	A0135-ND	—	1.19	604161-1
6, 8	Flat Tab	A0136-ND	—	12.00	601989-1
6, 8	45° Tab	A0137-ND	—	10.46	601989-2
6, 8	90° Tab	A0138-ND	—	7.13	601989-3
6	Jumper Tab	A0139-ND	—	2.20	601985-2
8	Jumper Tab	A0140-ND	—	3.10	604591-1
6	#6 Terminal Block Kit	A0150-ND*	88.58	797.18	601804-8
8	#8 Terminal Block Kit	A0151-ND†	117.78	1059.98	604336-1
6, 8	Cutting Tool (Track & Tape)	A9958-ND	38.06	—	604008-1

* Kit consists of 1 ea. 100-block assembly, 25 end stops, 2 tracks
 † Kit consists of 1 ea. 100-block assembly, 50 end stops, 8 tracks

Wire Trap - LITE



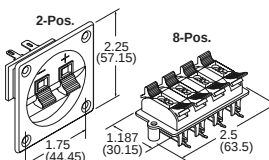
FEATURES: • Allows fast interconnect to PCB • Mounting pegs for PCB polarization • Wire insertion/extraction from vertical direction • Accommodates 16-20 AWG wire (see chart for wire types) • Can be robotically inserted into PCB

SPECIFICATIONS: • Physical: • Terminal: Phosphor bronze • Plating: Tin • Housing: 94V-0 Polyester.
Mechanical: • Temperature Rise: 30°C max. (per U.L. specifications) • Storage Temperature: -40°C to +105°C max. • Wire pullout force: 10 lbs. min (18 AWG wire) • Wire Insertion/Extraction cycles: 5 max.
Electrical: • Voltage Rating: 600V (RMS) • Current Rating: 6.0 amperes per circuit (18 AWG wire) • Contact Resistance: 10 milliohm max. • Insulation Resistance: 1,000 Megohm min. • Dielectric Strength: 1,500VAC.
Agency Approvals: UL file #: E29179, CSA File #: LR19980. **Wire Types:** • Conductor Diameter Range: .038" - .060" (.97mm - 1.52mm). Insulation Outside Dia. Range: .079" - .118" (2.01mm - 3.00mm).
Suggested Wire Types: 16 AWG, 18 AWG solid or standard with top coat. 20 AWG stranded with top coat.

Pos.	A	B	C	D	Digi-Key Part No.	1	10	100	500	Molex Part No.
3	.714 (18.14)	.520 (13.21)	.067 (1.70)	.580 (14.73)	WM1272-ND	1.49	13.17	87.80	351.18	22-45-4036
4	.894 (22.71)	.700 (17.78)	.067 (1.70)	.720 (18.29)	WM1273-ND	1.83	16.19	107.94	431.74	22-45-4046
5	1.074 (27.28)	.800 (20.32)	.247 (6.27)	.720 (18.29)	WM1274-ND	2.10	18.52	123.49	493.96	22-45-4056
6	1.254 (31.85)	1.060 (26.92)	.247 (6.27)	.720 (18.29)	WM1275-ND	2.33	20.57	137.17	548.66	22-45-4066
10	1.974 (50.14)	1.780 (45.21)	.607 (15.42)	.720 (18.29)	WM1277-ND	3.46	30.56	203.76	815.03	22-45-4106

The power should be removed before servicing the product.

Spring Push Terminals



These terminals have spring loaded posts for easy connection with Red and Black color codes. Designed for various audio applications such as surround sound and speaker connections, amplifiers and more.

GC399-ND 2 Pos. for panel mounting to speakers, mounts in 2" (50.80mm) hole\$1.60
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