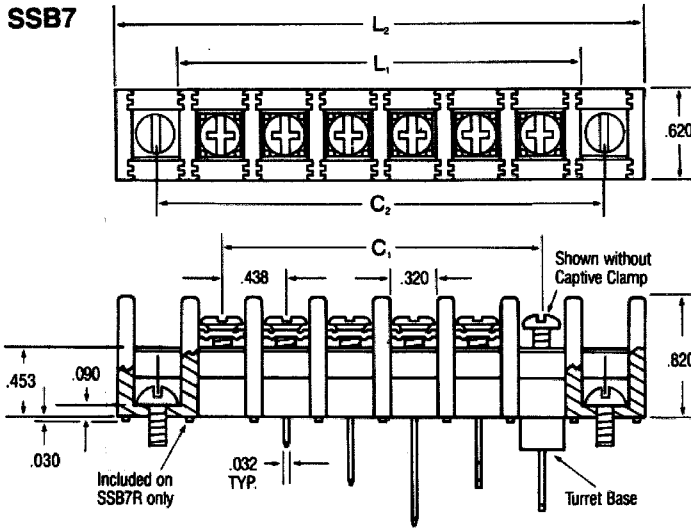


Series SSB6/7

4

T E R M I N A L B L O C K S



Specifications

(All dimensions in inches)

MATERIALS

Insulator	Polypropylene
Color	Black
Terminal Contact	Brass
Plating	Bright Tin
Pin	NA
Plating	NA
Screw	Steel
Plating	Zinc + Chromate
Clamp	Steel
Plating	Zinc + Chromate

DIMENSIONAL DATA

Contact Spacing	SSB6: .375 in. SSB7: .437 in.
Screw Size	6-32
Wire Range (Clamp Screw) (Blinding Head Screw)	#12 max AWG. #14 max AWG.
Wire Strip Length	.38 in.
Mounting Screw Size	#6
Wire Lug Width (Max.)	8.1mm (.320 in.)

MECHANICAL TOLERANCES

Recommended Torque	9 in-lbs
Recommended Screwdrivers	Stanley 1006-4 Sears Craftsman 41581 Any #2 Phillips-Head

ENVIRONMENTAL LIMITS

Operating Temperature Range	-60°C To +105°C (-76°F To +221°F)
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FLAMMABILITY

UL94 Rating	V-2
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ELECTRICAL CHARACTERISTICS

Dielectric Withstand	5000V
Operating Voltage	SSB6: 300V SSB6R: 150V SSB7: 600V
Maximum Current- (clamp screw) (binding head screw)	20A 15A

DIMENSIONS (All dimensions in inches)

Computing Barrier Block Lengths.

Direct Mounting-Use C₁ & L₁ for P & H mounting options

End Position Mounting-Use L₂ & C₂ for M, E, F & G mounting options

SSB7 (.4375 in.)

CKTS. (not positions)	C ₁ in.	L ₁ in.	C ₂ in.	L ₂ in.	CKTS. (not positions)	C ₁ in.	L ₁ in.	C ₂ in.	L ₂ in.
01			.88	1.44	16	6.56	7.13	7.44	8.00
02	.44	1.00	1.31	1.88	17	7.00	7.56	7.88	8.44
03	.88	1.44	1.75	2.31	18	7.44	8.00	8.31	8.88
04	1.31	1.88	2.19	2.75	19	7.88	8.44	8.75	9.31
05	1.75	2.31	2.63	3.19	20	8.31	8.88	9.19	9.75
06	2.19	2.75	3.06	3.63	21	8.75	9.31	9.63	10.19
07	2.63	3.19	3.50	4.06	22	9.19	9.75	10.06	10.63
08	3.06	3.63	3.94	4.50	23	9.63	10.19	10.50	11.06
09	3.50	4.06	4.38	4.94	24	10.06	10.63	10.94	11.50
10	3.94	4.50	4.81	5.38	25	10.50	11.06	11.38	11.94
11	4.38	4.94	5.25	5.81	26	10.94	11.50		
12	4.81	5.38	5.69	6.25	27	11.38	11.94		
13	5.25	5.81	6.13	6.69					
14	5.69	6.25	6.56	7.13					
15	6.13	6.69	7.00	7.56					

RECOMMENDED PCB HOLE PATTERN

