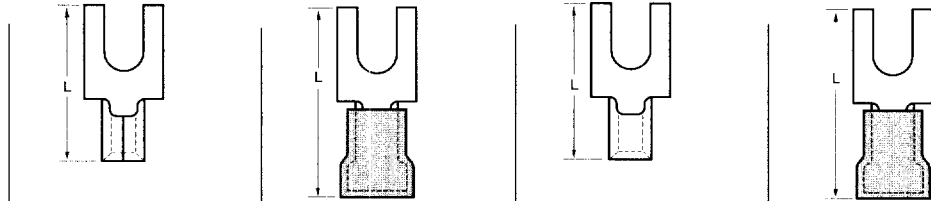
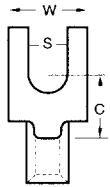


# Block Spade Terminals 1-800-800-0449



## Block Spade Terminals 22 to 10 Wire Range



MATERIAL: COPPER

Wire Range	Stud Size S	Max. Width W	Min. Clearance C	KRIMPTITE®		INSULKRIMP® (PVC INSULATION)		VERSAKRIMP™		AVIKRIMP® (NYLON INSULATION)		
				Part Number	Max. Length L	Part Number	Max. Length L	Part Number	Max. Length L	Part Number	Max. Length L	
22 18 0.3-1.0mm	1-2 (2) 3-4 (2.6)	.197 (5,0)	.183 (4,6)	AA-1109-02	.502 (12,8)	AA-2109-02X	.727 (18,4)	AA-3109-02	.502 (12,8)	AA-8109-02	.727 (18,4)	
		.197 (5,0)	.183 (4,6)	AA-1109-04	.502 (12,8)	AA-2109-04X	.727 (18,4)	AA-3109-04	.502 (12,8)	AA-8109-04	.727 (18,4)	
	5-6 (3-3.5)	.255 (6,5)	.207 (5,3)	AA-138-04	.560 (14,2)	AA-238-04X	.785 (19,9)	—	.560 (14,2)	AA-838-04	.785 (19,9)	
		.301 (7,6)	.207 (5,3)	—	.560 (14,2)	—	.785 (19,9)	—	.560 (14,2)	—	.785 (19,9)	
		.335 (8,5)	.235 (6,0)	—	.640 (16,2)	—	.865 (21,9)	—	.640 (16,2)	—	.865 (21,9)	
		.255 (6,5)	.207 (5,3)	AA-138-06	.560 (14,2)	AA-238-06X	.785 (19,9)	AA-338-06	.560 (14,2)	AA-838-06	.785 (19,9)	
	8 (4)	.260 (6,5)	.305 (7,7)	AA-1118-06	.670 (17,0)	AA-2118-06X	.895 (22,7)	—	.670 (17,0)	AA-8118-06	.895 (22,7)	
		.301 (7,6)	.207 (5,3)	AA-134-06	.560 (14,2)	AA-234-06X	.785 (19,9)	AA-334-06	.560 (14,2)	AA-834-06	.785 (19,9)	
		.260 (6,5)	.305 (7,7)	—	.670 (17,0)	—	.895 (22,7)	—	.670 (17,0)	—	.895 (22,7)	
		.301 (7,6)	.207 (5,3)	AA-134-08	.560 (14,2)	AA-234-08X	.785 (19,9)	AA-334-08	.560 (14,2)	AA-834-08	.785 (19,9)	
	10 (-)	.301 (7,6)	.207 (5,3)	AA-134-10	.560 (14,2)	AA-234-10X	.785 (19,9)	AA-334-10	.560 (14,2)	AA-834-10	.785 (19,9)	
		.385 (9,8)	.235 (6,0)	AA-194-10	.643 (16,3)	AA-294-10X	.868 (22,0)	AA-394-10	.643 (16,3)	AA-894-10	.868 (22,0)	
16 14 1.2-2.0mm	3-4 (2.6)	.255 (6,4)	.209 (5,3)	—	.559 (14,2)	BB-2471-04X	.784 (19,9)	BB-3471-04	.559 (14,2)	BB-8471-04	.799 (20,3)	
		.305 (7,7)	.211 (5,4)	—	.556 (14,1)	—	.781 (19,8)	—	.556 (14,1)	—	.796 (20,2)	
	5-6 (3-3.5)	.255 (6,4)	.209 (5,3)	BB-1471-06	.559 (14,2)	BB-2471-06X	.784 (19,9)	BB-3471-06	.559 (14,2)	BB-8471-06	.799 (20,3)	
		.305 (7,7)	.211 (5,4)	—	.556 (14,1)	BB-2781-06X	.781 (19,8)	—	.556 (14,1)	—	.796 (20,2)	
		.335 (8,5)	.235 (6,0)	—	.643 (16,3)	BB-287-06X	.868 (22,1)	—	.643 (16,3)	BB-887-06	.883 (22,4)	
		.305 (7,7)	.211 (5,4)	BB-1781-08	.556 (14,1)	BB-2781-08X	.781 (19,8)	BB-3781-08	.556 (14,1)	BB-8781-08	.796 (20,2)	
	8 (4)	.335 (8,5)	.235 (6,0)	—	.643 (16,3)	BB-287-08X	.868 (22,1)	—	.643 (16,3)	BB-887-08	.883 (22,4)	
		.305 (7,7)	.211 (5,4)	BB-1781-10	.556 (14,1)	BB-2781-10X	.781 (19,8)	BB-3781-10	.556 (14,1)	BB-8781-10	.796 (20,2)	
		.385 (9,8)	.235 (6,0)	—	.645 (16,4)	—	.870 (22,1)	—	.645 (16,4)	—	.885 (22,4)	
		.305 (7,7)	.211 (5,4)	—	.645 (16,4)	—	.870 (22,1)	—	.645 (16,4)	—	.885 (22,4)	
	12 10 3.0-5.0mm	5-6 (3-3.5)	.330 (8,4)	.305 (7,8)	C-1105-06	.784 (19,9)	C-2105-06X	1.075 (27,3)	—	.784 (19,9)	†C-8105-06	1.090 (27,7)
			.330 (8,4)	.305 (7,8)	C-1105-08	.784 (19,9)	C-2105-08X	1.075 (27,3)	C-3105-08	.784 (19,9)	†C-8105-08	1.090 (27,7)
10 (-)		.330 (8,4)	.305 (7,8)	C-1105-10	.784 (19,9)	C-2105-10X	1.075 (27,3)	C-3105-10	.784 (19,9)	†C-8105-10	1.090 (27,7)	

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### Product Specifications

Wire Range	Barrel Length	Material Thickness Max.	Insulation Color	Max. Wire Insulation Dia.		Circular Mil Area
				Insulkrimp®	Avikrimp®	
22- 18 AWG	.175 (4,4)	.032 (0,8)	Red	.145 (3,7)	.140 (3,6)	509-2,600
16-14 AWG	.175 (4,4)	.032 (0,8)	Blue	.175 (4,4)	.170 (4,3)	2,050-5,180
12- 10 AWG	.250 (6,4)	.040 (1,0)	Yellow	.250 (6,4)	.225 (5,7)	5,180-13,100

†For heavier wire insulation the maximum wire insulation diameter can be expanded to .255 (6,5) by adding "X" to the end of the part number.  
Note: For Terminals on Mylar Tape, add "T" at the end of loose piece part number.

### CRIMP TIP . .

#### CHECKING MACHINE CRIMPS FOR QUALITY

Visual inspection of **CLOSED BARREL** crimp

**Crimp To Be Centered**—On all crimped terminals the conductor crimp should be centered on the conductor barrel. This insures even pressure on the entire length of the barrel.

**Good Bell Mouth Present**—Be sure that a good bell mouth is present on the wire barrel.

