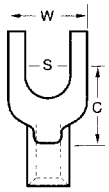
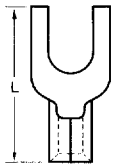
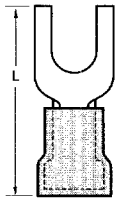
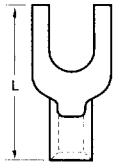
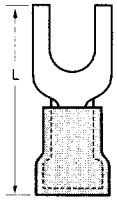
Spade Tongue Terminals 26 to 10 Wire Range











MATERIAL: COPPER

				KRIMPTITE®		INSULKRIMP® (PVC INSULATION)		VERSAKRIMP™		AVIKRIMP® (NYLON INSULATION)	
Wire Range	Stud Size S	Max. Width W	Min. Clearance C	Part Number	Max. Length L	Part Number	Max. Length L	Part Number	Max. Length L	Part Number	Max. Length L
26-24 12-0.2mm²	0 (1.5)	.135 (3,4)	.121 (3,1)	—	.362 (9,2)					M-8123-00	.532 (13,5)
	2 (2)	.192 (4,9)	.215 (5,5)	M-1116-02	.496 (12,6)					M-8116-02	.666 (16,9)
	4 (2.6)	.213 (5,4)	.215 (5,5)	M-1121-04	.487 (12,4)					M-8121-04	.657 (16,7)
22-18 0.3-1.0mm²	5-6 (3-3,5)	.326 (8,3)	.303 (7,7)	AA-135-06	.690 (17,5)	AA-235-06X	.915 (23,2)	AA-335-06	.690 (17,5)	AA-835-06	.915 (23,2)
	8 (4)	.326 (8,3)	.303 (7,7)	AA-135-08	.690 (17,5)	AA-235-08X	.915 (23,2)	AA-335-08	.690 (17,5)	AA-835-08	.915 (23,2)
	10 (-)	.326 (8,3)	.303 (7,7)	AA-135-10	.690 (17,5)	AA-235-10X	.915 (23,2)	—	.690 (17,5)	AA-835-10	.915 (23,2)
16-14 1.2-2.0mm²	3-4 (2,6)	.255 (6,5)	.209 (5,3)	—	.565 (14,4)	BB-207-04X	.790 (20,1)	—	.565 (14,4)	—	.805 (20,5)
	5-6 (3-3,5)	.255 (6.5)	.209 (5,3)	BB-107-06	.565 (14,4)	BB-207-06X	.790 (20,1)	—	.565 (14,4)	BB-807-06	.805 (20,5)
		.305 (7,7)	.211 (5,4)	BB-124-06	.564 (14,3)	BB-224-06X	.789 (20,0)	—	.564 (14,3)	BB-824-06	.804 (20,4)
	8 (4)	.305 (7.7)	.211 (5,4)	BB-124-08	.564 (14,3)	BB-224-08X	.789 (20,0)	—	.564 (14,3)	BB-824-08	.804 (20,4)
		.372 (9.4)	.269 (6,8)	BB-127-08	.687 (17,4)	BB-227-08X	.912 (23,2)	—	.687 (17,4)	BB-827-08	.927 (23,6)
	10 (-)	.372 (9.4)	.269 (6.8)	BB-127-10	.687 (17,4)	BB-227-10X	.912 (23,2)	—	.687 (17,4)	BB-827-10	.927 (23,6)
16-14 1.2-3.0mm² Heavy Duty	5-6 (3-3,5)	.385 (9.8)	.301 (7,7)	—	.812 (20,6)	—	1.103 (28,0)			†B-841-06HD	1.118 (28,4)
	8 (4)	.385 (9,8)	.301 (7.7)	—	.812 (20,6)	—	1.103 (28,0)			†B-841-08HD	1.118 (28,4)
	10 (-)	.385 (9.8)	.301 (7,7)	—	.812 (20,6)	B-241-10HDX	1.103 (28,0)			†B-841-10HD	1.118 (28,4)
	1/4 (6)	.543 (13,8)	.393 (10,0)	B-168-14HD	.965 (24,5)	B-268-14HDX	1.256 (31,9)			—	1.271 (32,3)
	5/16 (8)	.543 (13,8)	.393 (10,0)	B-168-56HD	.965 (24,5)	—	1.256 (31,9)			—	1.271 (32,3)
12-10 3.0-6.0mm²	5-6 (3-3,5)	.385 (9,8)	.301 (7,6)	C-141-06	.812 (20,6)	C-241-06X	1.103 (28,0)	—	.812 (20,6)	†C-841-06	1.118 (28,4)
	8 (4)	.385 (9,8)	.301 (7,6)	C-141-08	.812 (20,6)	C-241-08X	1.103 (28,0)	C-341-08	.812 (20,6)	†C-841-08	1.118 (28,4)
	10 (-)	.385 (9,8)	.301 (7,6)	C-141-10	.812 (20,6)	C-241-10X	1.103 (28,0)	C-341-10	.812 (20,6)	†C-841-10	1.118 (28,4)
	1/4 (6)	.543 (13,8)	.393 (10,0)	C-168-14	.965 (24,5)	C-268-14X	1.256 (31,9)	—	.965 (24,5)	†C-868-14	1.271 (32,3)
	5/16 (8)	.543 (13,8)	.393 (10,0)	C-168-56	.965 (24,5)	—	1.256 (31,9)	C-368-56	.965 (24,5)	—	1.271 (32,3)

Product Specifications

Wire Range	Barrel Length	Material Thickness Max.	Insulation Color	Max. Wire Insulation Dia. Insulkrimp®	Max. Wire Insulation Dia. Avikrimp®	Circular Mil Area
26-24 AWG	.145 (3,7)	.020 (1,9)	Yellow	.075 (1,9)		254-642
22- 18 AWG	.175 (4,4)	.032 (0,8)	Red	.145 (3,7)	.140 (3,6)	509-2,600
16-14 Heavy Duty	.250 (6,4)	.050 (1,3)	Yellow	.250 (6,4)	.225 (5,7)	2,050-9,030
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 onMylar Tape, add "T" at the end of loose piece part number.

CRIMP TIP . .

Facts About Crimped Joints

A fine stranded wire (large number of small diameter strands) usually improves crimped joint performance. A wire composed of a few strands of larger size will tend to act as a solid wire in the crimp. Some stranded wire crimp configurations are not satisfactory for solid wire. More deformation must be imposed in order to form wire and barrel into a solid mass. On the other hand, finer strands will more readily fill the inside contour of the crimp shape and more evenly distribute strand formation and imposed loads.

Brazed barrel terminals usually give higher tensile test than the non-brazed (for specific values, tensile tests must be performed on each part.)