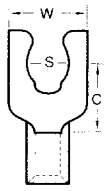
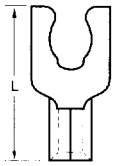
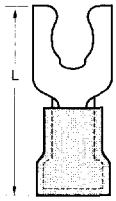
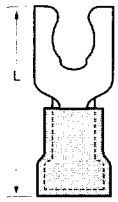
Snap Spade Terminals 22 to 10 Wire Range









MATERIAL: COPPER

Wire Range	Stud Size S	Max. Width W	Min. Clearance C	KRIMPTITE® Part Number	KRIMPTITE® Max. Length L	INSULKRIMP® (PVC INSULATION) Part Number	INSULKRIMP® (PVC INSULATION) Max. Length L	AVIKRIMP® (NYLON INSULATION) Part Number	AVIKRIMP® (NYLON INSULATION) Max. Length L
22	5 (3)	.260 (6.6)	.230 (5,8)	AA-1704-05	.585 (14,8)	AA-2704-05X	.810 (20,6)	AA-8704-05	.810 (20,6)
18	5-6 (3-3,5)	.260 (6.6)	.230 (5,8)	AA-1704-06	.585 (14,8)	AA-2704-06X	.810 (20,6)	AA-8704-06	.810 (20,6)
		.270 (6.8)	.235 (6,0)	AA-1190-06	.645 (16,4)	AA-2190-06X	.870 (22,1)	AA-8190-06	.870 (22,1)
0.3-1.0mm²	8 (4)	.300 (7.6)	.235 (6,0)	AA-1191-08	.655 (16,6)	AA-2191-08X	.880 (22,4)	AA-8191-08	.880 (22,4)
		.320 (8.1)	.261 (6,6)	AA-1714-08	.646 (16,4)	AA-2714-08X	.871 (22,1)	AA-8714-08	.871 (22,1)
	10 (-)	.338 (8.6)	.235 (6,0)	AA-1192-10	.705 (17,9)	AA-2192-10X	.930 (23,6)	AA-8192-10	.930 (23,6)
		.340 (8.6)	.261 (6,6)	AA-1715-10	.694 (17,6)	AA-2715-10X	.919 (23,3)	AA-8715-10	.919 (23,3)
16	5 (3)	.260 (6.6)	.230 (5,8)	BB-1707-05	.585 (14,8)	BB-2707-05X	.810 (20,6)	BB-8707-05	.825 (21,0)
14	5-6 (3-3,5)	.260 (6.6)	.230 (5,8)	BB-1707-06	.585 (14,8)	BB-2707-06X	.810 (20,6)	BB-8707-06	.825 (21,0)
		.270 (6.8)	.235 (6,0)	BB-1193-06	.645 (16,4)	BB-2193-06X	.870 (22,1)	BB-8193-06	.885 (22,5)
1.2-2.0mm²	8 (4)	.300 (7.6)	.235 (6,0)	BB-1194-08	.655 (16,6)	BB-2194-08X	.880 (22,4)	BB-8194-08	.895 (22,7)
		.320 (8.1)	.261 (6,6)	BB-1716-08	.646 (16,4)	BB-2716-08X	.871 (22,1)	BB-8716-08	.886 (22,5)
	10 (-)	.338 (8.6)	.235 (6,0)	BB-1195-10	.705 (17,9)	BB-2195-10X	.930 (23,6)	BB-8195-10	.945 (24,0)
		.340 (8.6)	.261 (6,6)	BB-1717-10	.694 (17,6)	BB-2717-10X	.919 (23,3)	BB-8717-10	.934 (23,7)
12	5 (3)	.260 (6.6)	.230 (5,8)	—	.664 (16,9)	—	.995 (24,3)	C-8710-05	.970 (24,6)
10	5-6 (3-3,5)	.260 (6.6)	.230 (5,8)	C-1710-06	.664 (16,9)	C-2710-06X	.995 (24,3)	C-8710-06	.970 (24,6)
		.300 (7.6)	.305 (7,8)	C-1196-06	.806 (20,5)	C-2196-06X	1.097 (27,9)	C-8196-06	1.112 (28,2)
3.0-6.0mm²	8 (4)	.330 (8.4)	.305 (7,8)	C-1197-08	.834 (21,2)	C-2197-08X	1.125 (28,5)	C-8197-08	1.140 (29,0)
		.320 (8.1)	.261 (6,6)	—	.725 (18,4)	C-2718-08X	1.016 (25,7)	C-8718-08	1.031 (26,2)
	10 (-)	.330 (8.4)	.305 (7,8)	C-1198-10	.854 (21,7)	C-2198-10X	1.145 (29,1)	C-8198-10	1.160 (29,5)
		.340 (8.6)	.261 (6,6)	C-1719-10	.773 (19,6)	C-2719-10X	1.064 (27,0)	C-8719-10	1.079 (27,4)
	1/4 (6)	.425 (10,8)	.375 (9.5)	C-1199-14	.980 (24,9)	C-2199-14X	1.271 (32,3)	C-8199-14	1.286 (32,3)

Datasheet.Live

Product Specifications

Wire Range	Barrel Length	Material Thickness Max.	Insulation Color	Max. Wire Insulation Dia. Insulkrimp®	Max. Wire Insulation Dia. Avikrimp®	Circular Mil Area
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

Note: For Terminals on Mylar Tape, add "T" at the end of loose piece part number.

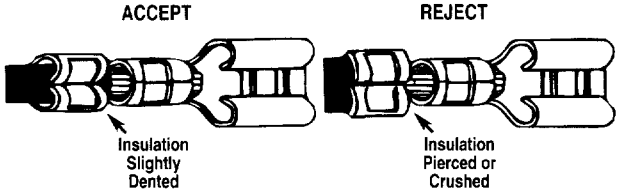
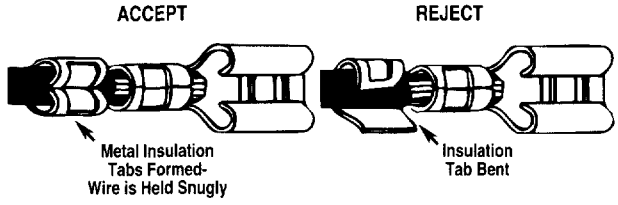
CRIMP TIP . .

CHECKING MACHINE CRIMPS FOR QUALITY

Visual inspection of OPEN BARREL crimps.

Insulation Not Damaged—Be sure that the conductor insulation has not been pierced or crushed by the crimp.

Crimp the insulation just enough (may have a slight indentation to hold the wire in place). If the insulation has been pierced or crushed, the wires inside may have been damaged also.

Insulation Support Crimp—Be sure that the insulation barrel tabs are not bent. Form the tabs properly.

If one of the tabs is bent, the insulation crimp will not be strong enough to provide the needed stress relief.