

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index



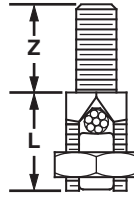
Service Post Connector, Male Stud, Single Conductor, Bronze

Type SP1

- For grounding one copper code conductor to steel structures, busbars, or transformers or for tapping from busbar with hex nut and washer
- Made from high copper content, hard drawn copper rod provides high strength
- Offered with standard and long stud lengths to accommodate a variety of mounting applications
- Wide wire range-taking capability minimizes inventory requirements



- True hex design for body and nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- UL Listed for grounding and bonding and suitable for direct burial in earth or concrete



Part Number	Conductor Size Range	Stud Size*	Figure Dimensions In. (mm)		Nut Hex (In.)	Body Hex (In.)	Std. Pkg. Qty.
			L	Z			
SP1-8-C	#12 SOL – #8 STR	1/4 – 20	0.63 (16.0)	0.50 (12.7)	0.50	0.38	100
SP1-8L-C			0.63 (16.0)	1.00 (25.4)			
SP1-7-C	#8 SOL – #7 STR	1/4 – 20	0.88 (22.4)	0.50 (12.7)	0.69	0.50	100
SP1-7L-C			0.88 (22.4)	1.00 (25.4)			
SP1-4-C	#10 SOL – #4 STR	5/16 – 18	0.94 (23.9)	0.56 (14.2)	0.75	0.56	100
SP1-4L-C			0.94 (23.9)	1.00 (25.4)			
SP1-3-C	#6 SOL – #3 STR	3/8 – 16	1.06 (26.9)	0.63 (16)	0.81	0.63	100
SP1-3L-C			1.06 (26.9)	1.13 (28.7)			
SP1-2-C	#4 STR – #2 STR	3/8 – 16	1.06 (26.9)	0.63 (16)	0.88	0.69	100
SP1-2L-C			1.06 (26.9)	1.13 (28.7)			
SP1-1/0-L	#6 SOL – 1/0 STR	1/2 – 13	1.31 (33.3)	0.75 (19.1)	1.00	0.75	50
SP1-1/0L-L			1.31 (33.3)	1.25 (31.8)			
SP1-2/0-Q	#1 SOL – 2/0 STR	1/2 – 13	1.44 (36.6)	0.75 (19.1)	1.13	0.88	25
SP1-2/0L-Q			1.44 (36.6)	1.25 (31.8)			
SP1-4/0-Q	3/0 SOL – 4/0 STR	5/8 – 11	1.69 (42.9)	1.00 (25.4)	1.38	1.13	25
SP1-4/0L-Q			1.69 (42.9)	1.50 (38.1)			
SP1-350-12	4/0 STR – 350 kcmil	5/8 – 11	2.00 (50.8)	1.00 (25.4)	1.50	1.25	12
SP1-350L-12			2.00 (50.8)	1.50 (38.1)			
SP1-500-12	250 kcmil – 500 kcmil	3/4 – 10	2.31 (58.7)	1.38 (35.1)	1.81	1.50	12
SP1-500L-12			2.31 (58.7)	1.75 (44.5)			

*UNC threads.