



**THE DATASHEET OF  
S2/O-56R-X**

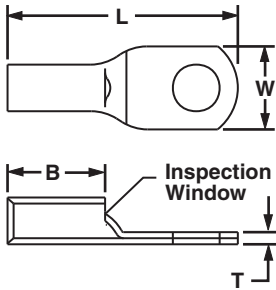




## Tubular Ring Terminal, Non-Insulated

### Type S-R

- Seamless tubular barrel provides a consistent high performance quality crimp
- Round double thick tongue for reliable power applications
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Inspection window allows visual inspection of proper wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486A – 486B



Min. Tensile Strength of Tubular Ring Terminals			
#8	#6	#4	#2
90	100	140	180

Part Number	Wire Range	Stud Hole Size	Tongue Width (In.)	Figure Dimensions (In.)				Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				W	L	B	T			
S8-10R-Q	8 AWG	#10	0.41	1.10	0.40	0.08	CT-1700, CT-720, CT-930, CT-930CH, CT-940CH, CT-2001, CT-2002, CT-2931, CT-2940	25	250	
S8-14R-Q		1/4"	0.48	1.20	0.40	0.07		25	—	
S8-56R-Q		5/16"	0.60	1.30	0.40	0.05		25	250	
S8-38R-Q		3/8"	0.60	1.40	0.40	0.05		25	250	
S6-10R-E	6 AWG	#10	0.45	1.20	0.48	0.09		20	200	
S6-14R-E		1/4"	0.48	1.30	0.48	0.08		20	—	
S6-56R-E		5/16"	0.56	1.40	0.48	0.07		20	200	
S6-38R-E		3/8"	0.62	1.50	0.48	0.06		20	200	
S4-10R-E	4 AWG	#10	0.55	1.20	0.48	0.09		20	200	
S4-14R-E		1/4"	0.55	1.30	0.48	0.09		20	200	
S4-56R-E		5/16"	0.55	1.40	0.48	0.09		20	200	
S4-38R-E		3/8"	0.62	1.50	0.48	0.07		20	200	
S2-10R-X	1 – 2 AWG	#10	0.70	1.60	0.59	0.11	10	100		
S2-14R-X		1/4"	0.70	1.60	0.59	0.11	10	100		
S2-56R-X		5/16"	0.70	1.70	0.59	0.11	10	100		
S2-38R-X		3/8"	0.70	1.70	0.59	0.11	10	100		
S2-12R-X		1/2"	0.79	1.90	0.59	0.09	10	100		
S1/0-14R-X	1/0 AWG	1/4"	0.76	1.60	0.58	0.12	10	100		
S1/0-56R-X		5/16"	0.76	1.70	0.58	0.12	10	100		
S1/0-38R-X		3/8"	0.76	1.70	0.58	0.12	10	100		
S1/0-12R-X		1/2"	0.82	1.90	0.58	0.12	10	100		
S2/0-14R-X	2/0 AWG	1/4"	0.85	1.90	0.66	0.13	10	100		
S2/0-56R-X		5/16"	0.85	1.90	0.66	0.13	10	100		
S2/0-38R-X		3/8"	0.85	1.90	0.66	0.13	10	100		
S2/0-76R-X		7/16"	0.85	2.10	0.66	0.13	10	100		
S2/0-12R-X		1/2"	0.85	2.10	0.66	0.13	10	100		
S3/0-14R-5	3/0 AWG	1/4"	0.96	2.10	0.83	0.13	5	50		
S3/0-56R-5		5/16"	0.96	2.10	0.83	0.13	5	50		
S3/0-38R-5		3/8"	0.96	2.10	0.83	0.13	5	50		
S3/0-76R-5		7/16"	0.96	2.30	0.83	0.13	5	50		
S3/0-12R-5		1/2"	0.96	2.30	0.83	0.13	5	50		
S4/0-56R-5	4/0 AWG	5/16"	1.06	2.30	0.91	0.14	5	50		
S4/0-38R-5		3/8"	1.06	2.30	0.91	0.14	5	50		
S4/0-76R-5		7/16"	1.06	2.50	0.91	0.14	5	50		
S4/0-12R-5		1/2"	1.06	2.50	0.91	0.14	5	50		
S250-56R-5	250 kcmil	5/16"	1.17	2.50	1.01	0.14	5	50		
S250-38R-5		3/8"	1.17	2.50	1.01	0.14	5	50		
S250-76R-5		7/16"	1.17	2.60	1.01	0.14	5	50		
S250-12R-5		1/2"	1.17	2.60	1.01	0.14	5	50		

For crimping tool information, see pages D1.84, D1.87, D3.37 – D3.46.

\*\*Bulk packaging may be available, contact Panduit Customer Service for additional information.

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C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

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