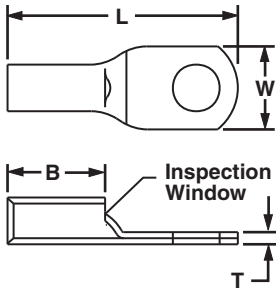




## Tubular Ring Terminal, Non-Insulated

### 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	2/0 AWG	1/2"	0.79	1.90	0.59	0.09	10	100	
S1/0-14R-X		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	3/0 AWG	1/2"	0.82	1.90	0.58	0.12	10	100	
S2/0-14R-X		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	2/0 AWG	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	4/0 AWG	1/2"	0.96	2.30	0.83	0.13	5	50	
S4/0-56R-5		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	250 kcmil	1/2"	1.06	2.50	0.91	0.14	5	50	
S250-56R-5		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	250 kcmil	1/2"	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.

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

## Tooling Selection Guide for Panduit Tubular Ring Terminals

Tooling	CT-1700	CT-720	CT-930, CT-930CH, CT-920, CT-920CH, CT-2920, CT-940CH	CT-980, CT-980CH, CT-2950, CT-2980	CT-2001
Panduit Part Number	Panduit Die Part Number Die Index Number (Number of Crimps)				
S8-10R-Q	P21 (2)	CD-720-1 P21 (1)	CD-920-8 P21 (1)	—	CD-2001-8 P21 (1)
S8-14R-Q					
S8-56R-Q					
S8-38R-Q					
S6-10R-E	P24 (2)	CD-720-1 P24 (1)	CD-920-6 P24 (1)	—	CD-2001-6 P24 (1)
S6-14R-E					
S6-56R-E					
S6-38R-E					
S4-10R-E	P29 (2)	CD-720-1 P29 (1)	CD-920-4 P28 (1)	STD (1)	CD-2001-4 P29 (1)
S4-14R-E					
S4-56R-E					
S4-38R-E					
S2-10R-X	P37 (3)	CD-720-2 P37 (1)	CD-920-1 P37 (1)	STD (1)	CD-2001-1 P37 (1)
S2-14R-X					
S2-56R-X					
S2-38R-X					
S2-12R-X	—	CD-720-2 P42 (1)	CD-920-1/0 P42 (1)	STD (1)	CD-2001-1/0 P42 (1)
S1/0-14R-X					
S1/0-56R-X					
S1/0-38R-X					
S1/0-12R-X	—	CD-720-2 P45 (2)	CD-920-2/0 P45 (1)	STD (1)	CD-2001-2/0 P45 (2)
S2/0-14R-X					
S2/0-56R-X					
S2/0-38R-X					
S2/0-76R-X	—	CD-720-2 P50 (2)	CD-920-3/0 P50 (1)	STD (1)	CD-2001-3/0 P50 (2)
S2/0-12R-X					
S3/0-14R-5					
S3/0-56R-5					
S3/0-38R-5	—	CD-720-2 P50 (2)	CD-920-3/0 P50 (1)	STD (1)	CD-2001-3/0 P50 (2)
S3/0-76R-5					
S3/0-12R-5					
S4/0-38R-5					
S4/0-76R-5	—	CD-720-3 P54 (2)	CD-920-4/0 P54 (1)	STD (1)	CD-2001-4/0 P54 (2)
S4/0-12R-5					
S250-56R-5					
S250-38R-5					
S250-76R-5	—	CD-720-3 P62 (2)	CD-920-250 P62 (1)	STD (1)	CD-2001-250 P62 (2)
S250-12R-5					

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

A. System Overview	Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
B1. Cable Ties	RFG5DY	C4.3	S050X150VATY	E2.7	S150X150VATY	E2.9
	RFG5DSMY	C4.2	S050X150YAJ	E2.3	S150X225VATY	E2.9
	RFG6X8Y	C4.3	S050X250VATY	E2.7	S150X400VATY	E2.9
B2. Cable Accessories	RFG6X8SMY	C4.2	S075X075VAC	E1.4	S1F-C	C1.31
	RFG8X8Y	C4.3	S075X075VATY	E2.8	S2-10R-X	D1.21
	RFX103IW-X	C2.62, C2.63	S075X075YAJ	E2.3	S2-12R-X	D1.21
	RFX105IW-X	C2.62, C2.63	S075X100VAC	E1.4	S2-14R-X	D1.21
B3. Stainless Steel Ties	RFX53IW-X	C2.62, C2.63	S075X125VAC	E1.4	S2-38R-X	D1.21
	RHH4BL-S	E1.14	S075X125VATY	E2.8	S2-56R-X	D1.21
	RHR4BL-S	E1.14	S075X125YAJ	E2.3	S2/0-12R-X	D1.21
	RHW4BL-S	E1.14	S075X150VAC	E1.4	S2/0-14R-X	D1.21
C1. Wiring Duct	RJBX3510IW	C2.39, C2.41	S075X150VATY	E2.8	S2/0-38R-X	D1.21
	RMH2BL	E1.13	S075X150YAJ	E2.3	S2/0-56R-X	D1.21
	RMH4BL	E1.13	S1.5F-C	C1.31	S2/0-76R-X	D1.21
	RMR2BL	E1.13	S1/0-12R-X	D1.21	S200X150YAJ	E2.3
C2. Surface Raceway	RMR2WH	E1.13	S1/0-14R-X	D1.21	S200X225VA1Y	E2.9
	RMR4BL	E1.13	S1/0-38R-X	D1.21	S200X225VATY	E2.9
	RMR4BL-A	E1.13	S1/0-56R-X	D1.21	S200X225YAJ	E2.3
	RMW2BL	E1.13	S100X075VA1Y	E2.8	S200X250VATY	E2.9
C3. Abrasion Protection	RMW4BL	E1.13	S100X075VAC	E1.4	S200X400TAT	E2.8
	RSC1/0-4-X	D2.105	S100X075VATY	E2.8	S200X400VA1Y	E2.9
	RSC1/0-6-X	D2.105	S100X075YAJ	E2.3	S200X400VATY	E2.9
	RSC2-4-Q	D2.105	S100X125VA1	E2.7	S200X400YAJ	E2.3
C4. Cable Management	RSC2-6-Q	D2.105	S100X125VA1Y	E2.8	S200X650VA1Y	E2.9
	RSC2/0-4-X	D2.105	S100X125VAC	E1.4	S200X650VATY	E2.9
	RSC2/0-6-X	D2.105	S100X125VAFY	E3.11	S200X650YAJ	E2.3
	RSC4-6-L	D2.105	S100X125VARY	E3.11	S2-10R-X	D1.21
D1. Terminals	RSC4/0-1/0-X	D2.105	S100X125VATY	E2.8	S2-12R-X	D1.21
	RSC4/0-2/0-X	D2.105	S100X125YAJ	E2.3	S2-14R-X	D1.21
	RSC4/0-4-X	D2.105	S100X150V0TY	E2.8	S2-38R-X	D1.21
	RSC4/0-6-X	D2.105	S100X150V9TY	E2.8	S250-12R-5	D1.21
D2. Power Connectors	RSC500-X350-6	D2.105	S100X150VA1Y	E2.8	S250-38R-5	D1.21
	RSC500-X4/0-6	D2.105	S100X150VAC	E1.4	S250-56R-5	D1.21
	RSC750-4/0-6	D2.106	S100X150VATY	E2.8	S250-76R-5	D1.21
	RSC750-500-6	D2.106	S100X150VBC	E1.4	S2-56R-X	D1.21
D3. Grounding Connectors	RSC750-750-6	D2.106	S100X150VBTY	E2.8	S2F-C	C1.31
	RSC750-X350-6	D2.106	S100X150VCTY	E2.8	S2X2YL6NM	C1.56
	RSC750-X4/0-6	D2.106	S100X150VDC	E1.4	S3/0-12R-5	D1.21
	RSC750-X500-6	D2.106	S100X150VDTY	E2.8	S3/0-14R-5	D1.21
E1. Labeling Systems	RSCK1/0-4-1	D2.103	S100X150VETY	E2.8	S3/0-38R-5	D1.21
	RSCK1/0-6-1	D2.103	S100X150VFTY	E2.8	S3/0-56R-5	D1.21
	RSCK2-4-1	D2.103	S100X150VGTY	E2.8	S3/0-76R-5	D1.21
	RSCK2-6-1	D2.103	S100X150VHC	E1.4	S3F-C	C1.31
E2. Labels	RSCK2/0-4-1	D2.103	S100X150VHTY	E2.8	S4/0-12R-5	D1.21
	RSCK2/0-6-1	D2.103	S100X150VIC	E1.4	S4/0-38R-5	D1.21
	RSCK4-6-1	D2.103	S100X150VITY	E2.8	S4/0-56R-5	D1.21
	RSCK4/0-1/0-1	D2.104	S100X150YAJ	E2.3	S4/0-76R-5	D1.21
E3. Pre-Printed & Write-On Markers	RSCK4/0-2/0-1	D2.104	S100X225V0TY	E2.9	S4-10R-E	D1.21
	RSCK4/0-4-1	D2.103	S100X225V9TY	E2.9	S4-14R-E	D1.21
	RSCK4/0-6-1	D2.103	S100X225VA1Y	E2.8	S4-38R-E	D1.21
	RSCK500-X350-1	D2.104	S100X225VAC	E1.4	S4-56R-E	D1.21
E4. Permanent Identification	RSCK500-X4/0-1	D2.104	S100X225VAFY	E3.11	S4F-C	C1.31
	RSCK750-4/0-1	D2.104	S100X225VARY	E3.11	S4X4YL6NM	C1.56
	RSCK750-500-1	D2.104	S100X225VATY	E2.8	S6-10R-E	D1.21
	RSCK750-750-1	D2.104	S100X225VBC	E1.4	S6-14R-E	D1.21
E5. Lockout/Tagout & Safety Solutions	RSCK750-X350-1	D2.104	S100X225VBTY	E2.8	S6-38R-E	D1.21
	RSCK750-X4/0-1	D2.104	S100X225VCTY	E2.8	S6-56R-E	D1.21
	RSCK750-X500-1	D2.104	S100X225VDC	E1.4	S8-10R-Q	D1.21
	RSCKX750-4/0-1	D2.104	S100X225VDTY	E2.9	S8-14R-Q	D1.21
F. Index	RSCKX750-750-1	D2.104	S100X225VETY	E2.9	S8-38R-Q	D1.21
	RSCX750-4/0-3	D2.106	S100X225VFTY	E2.9	S8-56R-Q	D1.21
	RSCX750-750-3	D2.106	S100X225VGTY	E2.9	SA1-X	D2.115
	RT2HT	B3.15	S100X225VHC	E1.4	SA1/0-X	D2.115
	RT2HTN	B3.15	S100X225VHTY	E2.9	SA1000-1	D2.115
			S100X225VIC	E1.4	SA2-X	D2.115
			S100X225VITY	E2.9	SA2/0-5	D2.115
			S100X225YAJ	E2.3	SA250-5	D2.115
			S100X225YHJ	E2.2	SA3/0-5	D2.115
			S100X250VATY	E2.9	SA300-2	D2.115
			S100X400VA1Y	E2.9	SA350-2	D2.115
			S100X400VAC	E1.4	SA4-X	D2.115
			S100X400VATY	E2.3	SA4/0-5	D2.115
			S100X400YAJ	E2.2	SA400-2	D2.115
			S100X650VA1Y	E2.9	SA500-2	D2.115
			S100X650VAC	E1.4	SA6-X	D2.115
			S100X650VATY	E2.9	SA600-2	D2.115
			S100X650YAJ	E2.3	SA750-1	D2.115
		<b>S</b>				
	S050X075VA1Y	E2.7				
	S050X075VAC	E1.4				
	S050X075VATY	E2.7				
	S050X075YAJ	E2.3				
	S050X125VA1Y	E2.7				
	S050X125VAC	E1.4				
	S050X125VATY	E2.7				
	S050X125YAJ	E2.3				
	S050X150VA1Y	E2.7				
	S050X150VAC	E1.4				