



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

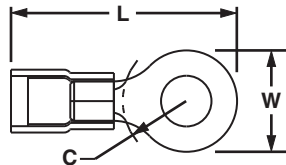
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Ring Terminal, Nylon Insulated

Type PN-R

- Ring tongue design assures a secure connection in high vibration applications
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486A/B



Part Number	Wire Range	Color Code	Stock Thickness (In.)	Max. Ins. (In.)	Stud Size	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN22-2R-C*	26 – 22 AWG	Yellow	0.02	0.090	#2	0.69	0.20	0.18	CT-600-A, CT-1525, CT-2500	100	1000
PN22-4R-C*			0.02	0.090	#4	0.69	0.20	0.18		100	1000
PN22-6R-C*			0.02	0.090	#6	0.69	0.20	0.18		100	1000
PN22-8R-C*			0.02	0.090	#8	0.78	0.26	0.26		100	1000
PN22-10R-C*			0.02	0.090	#10	0.78	0.31	0.24		100	1000
PN18-4RN-C^	22 – 18 AWG	Red	0.03	0.145	#4	0.74	0.22	0.18	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	100	500
PN18-4R-C			0.03	0.145	#4	0.80	0.25	0.22		100	500
PN18-6RN-C^			0.03	0.145	#6	0.77	0.22	0.18		100	500
PN18-6R-C^			0.03	0.145	#6	0.80	0.25	0.22		100	500
PN18-8R-C^			0.03	0.145	#8	0.86	0.31	0.25		100	500
PN18-10R-C^			0.03	0.145	#10	0.88	0.31	0.25		100	500
PN18-14R-C^			0.03	0.145	1/4"	1.09	0.45	0.38		100	500
PN18-56R-C^			0.03	0.145	5/16"	1.09	0.46	0.38		100	500
PN18-38R-C^			0.03	0.145	3/8"	1.17	0.53	0.43		100	500
PN18-12R-L			0.03	0.145	1/2"	1.35	0.72	0.53		50	500
PN14-4R-C^	18 – 14 AWG	Blue	0.03	0.162	#4	0.78	0.25	0.20	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡	100	500
PN14-6RN-C^			0.03	0.162	#6	0.76	0.25	0.20		100	500
PN14-6R-C^			0.03	0.162	#6	0.85	0.31	0.25		100	500
PN14-8R-C^			0.03	0.162	#8	0.85	0.31	0.25		100	500
PN14-10R-C^			0.03	0.162	#10	0.85	0.31	0.25		100	500
PN14-14R-C^			0.03	0.162	1/4"	1.05	0.46	0.38		100	500
PN14-56R-C^			0.03	0.162	5/16"	1.05	0.46	0.38		100	500
PN14-38R-L^			0.03	0.162	3/8"	1.14	0.53	0.43		50	500
PN14-12R-Q			0.03	0.162	1/2"	1.35	0.72	0.53		25	125
PN10-6R-L^			12 – 10 AWG	Yellow	0.04	0.225	#6	1.06		0.37	0.31
PN10-8R-L^	0.04	0.225			#8	1.06	0.37	0.31	50	500	
PN10-10R-L^	0.04	0.225			#10	1.06	0.38	0.31	50	500	
PN10-14R-L^	0.04	0.225			1/4"	1.21	0.52	0.38	50	500	
PN10-56R-L^	0.04	0.225			5/16"	1.21	0.52	0.38	50	500	
PN10-38R-L^	0.04	0.225			3/8"	1.29	0.58	0.43	50	500	
PN10-12R-Q	0.04	0.225			1/2"	1.47	0.72	0.53	25	125	

*Wire sizes #26-22 AWG, are not UL Listed or CSA Certified.

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

^For military specification cross reference see page D1.96.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, D1.86 and D1.88.