

A. System Overview



## Ring Terminals, Nylon Insulated – Heavy Duty

B1. Cable Ties

### Type PN-HDR

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

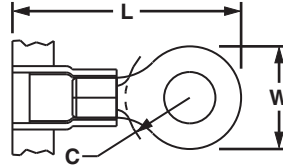
C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Manufactured from stock 56% thicker than a standard #16 – 14 AWG terminal for use in heavy duty application
- 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.)			CA9 Series Crimp Die	CA-800/EZ Series Crimp Die	Pieces Per Reel
						L	W	C			
PN12-6HDR-2K	16 – 12 AWG	Yellow	0.05	0.225	#6	1.02	0.31	0.31	CD9-3B	CD-800-3	2000
PN12-8HDR-2K					#8	1.02	0.31	0.31			2000
PN12-10HDR-2K					#10	1.05	0.38	0.31			2000
PN12-14HDR-2K					1/4"	1.20	0.52	0.38			2000
PN12-56HDR-2K					5/16"	1.20	0.52	0.38			2000
PN12-38HDR-2K					3/8"	1.28	0.58	0.38			2000

For applicator information, see page D1.143.

D1. Terminals



## Ring Terminals, Vinyl Insulated – Heavy Duty

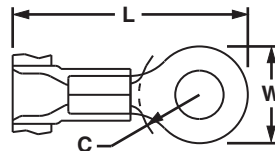
D2. Power Connectors

### Type PV-HDRB

D3. Grounding Connectors

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Manufactured from stock 56% thicker than a standard #16 – 14 AWG terminal for use in heavy-duty applications
- Ring tongue design assures a secure connection in high vibration applications

- Insulation support helps to prevent wire damage in bending applications
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486A/B



E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Wire Range	Color Code	Stock Thickness (In.)	Max. Ins. (In.)	Stud Size	Figure Dimensions (In.)			CA9 Series Crimp Die	CA-800/EZ Series Crimp Die	Pieces Per Reel
						L	W	C			
PV12-6HDRB-2K	16 – 12 AWG	Yellow	0.05	0.225	#6	1.03	0.31	0.36	CD9-3B	CD-800-3	2000
PV12-8HDRB-2K					#8	1.03	0.31	0.36			2000
PV12-10HDRB-2K					#10	1.06	0.37	0.36			2000
PV12-14HDRB-2K					1/4"	1.23	0.52	0.43			2000
<b>PV12-56HDRB-2K</b>					5/16"	1.23	0.52	0.43			2000
PV12-38HDRB-2K					3/8"	1.30	0.58	0.48			2000

For applicator information, see page D1.143.