

“Stay Connected” with

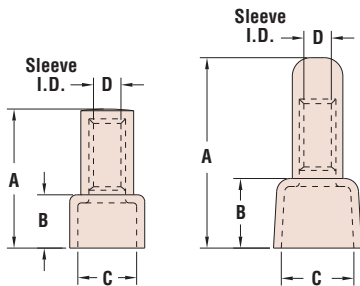


Power Components

a PennEngineering® Company



- Quick, permanent and secure installation with recommended crimp tool.
- Five sizes for #10 AWG thru #22 AWG.
- UL rated at 600 volts except as noted.
- Closed-end nylon shell with plated copper internal sleeve.



Part No. 2988**
Features Extra Clearance Beyond Sleeve.



- Gray, Blue, Orange, Yellow, and Red colors for easy size and capacity identification.
- Square wire spring insert bites into and securely connects #10 AWG thru #22 AWG.
- Fluted body for easy assembly.
- 81-G and 82-B UL rated 300 volts. 83-0 and 84-Y UL rated at 600 volts.

Heyco® Wire Connectors

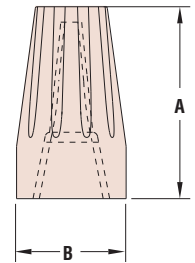
WIRE COMBINATIONS (AWG)	PART NO.	DESCRIPTION	UL or SR	PART DIMENSIONS							
				A		B		C		D	
				in.	mm.	in.	mm.	in.	mm.	in.	mm.

Crimp-On

JOINS: 1#16 & 1#20 Thru 2-5#22	2986	1622N	cULus	.60	15,2	.23	5,9	.24	6,2	.09	2,4
JOINS: 1#14 & 1#18 Thru 2-7#22	2988**	1422DN	UL SR	.79	20,1	.31	7,9	.32	8,1	.12	3,0
JOINS: 2-3#18 Thru 2-5#22	2990	1422N	cULus	.60	15,2	.23	5,9	.26	6,5		
JOINS: 2#14 Thru 4#20	2992	1022N	cULus	.70	17,1	.32	8,0	.37	9,4	.16	4,0
JOINS: 1#10&1#12 Thru 4#16	2994	1020N	cULus	.87	22,2	.40	10,2	.47	12,0	.20	5,1

Color Coded

JOINS #22 Thru #14 Min. 3#22 Max. 2#16	2937	81-G Gray	UL SR	.57	14,5	.33	8,4				
JOINS #22 Thru #14 Min. 3#20 Max. 3#16	2940	82-B Blue	UL SR	.70	17,8	.39	9,9				
JOINS #22 Thru #14 Min. 2#18 Max. 2#14	2949	83-0 Orange	UL SR	.84	21,3	.45	11,4				
JOINS #22 Thru #10 Min. 3#20 Max. 2#12	2952	84-Y Yellow	UL SR	.94	23,9	.54	13,7				
JOINS #20 Thru #8 Min. 2#14 Max. 4#12	2955	86-R Red	UL SR	1.05	26,7	.64	16,3				



*Only suitable for stranded #10 AWG (6,0 mm) wire.

**Extra clearance beyond sleeve.

Materials

Certifications

Flammability Rating

Temperature Range

Color Coded – Polypropylene and steel

- UL Listed under Underwriters' Laboratories File E80121
- SR Certified by the Canadian Standards Association File 211101

94V-2

-4°F (-18°C) to 221°F (105°C)

Crimp-On – Nylon 6/6 and brass

- UL Listed under Underwriters' Laboratories File E103541
- SR Certified by the Canadian Standards Association File 85539
- cULus Listed under Underwriters' Laboratories File E103541

94V-0

-4°F (-18°C) to 221°F (105°C)