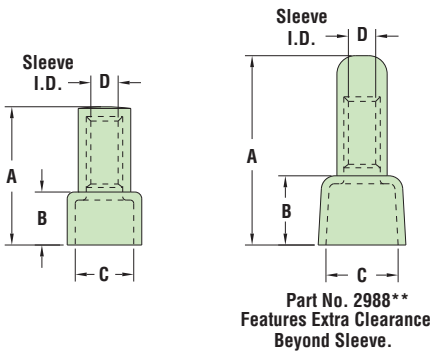- **Quick, permanent and secure installation** with recommended crimp tool.
- Five sizes for #10 AWG thru #22 AWG.
- UL rated at 600 volts except as noted.
- Closed-end nylon shell with plated copper internal sleeve.

Sleeve I.D. — D —

A
B
— C —

Sleeve I.D. — D —

A
B
— C —

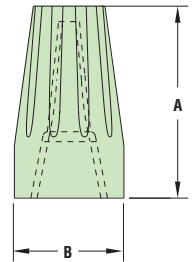**Part No. 2988** Features Extra Clearance Beyond Sleeve.**

- 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	USE CRIMP TOOL	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	0992 (YS-7)	.60	15,2	.23	5,9	.24	6,2	.09	2,4
JOINS: 1#14 & 1#18 Thru 2-7#22	2988**	1422DN	0992 (YS-7)	.79	20,1	.31	7,9	.32	8,1	.12	3,0
JOINS: 1#14 & 1#18 Thru 2-7#22	2990	1422N	0992 (YS-7)	.60	15,2	.23	5,9	.26	6,5	.12	3,0
JOINS:* 1#10 & 1#14 Thru 4#20	2992	1022N	0992 (YS-7)	.70	17,1	.32	8,0	.37	9,4	.16	4,0
JOINS:* 1#10&1#12 Thru 4#16	2994	1020N	n/a	.87	22,2	.40	10,2	.47	12,0	.20	5,1
Color Coded			**Color**								
JOINS #22 Thru #14 Min. 3#22 Max. 2#16	2937	81-G	Gray	.57	14,5	.33	8,4				
JOINS #22 Thru #14 Min. 3#20 Max. 3#16	2940	82-B	Blue	.70	17,8	.39	9,9				
JOINS #22 Thru #14 Min. 2#18 Max. 2#14	2949	83-0	Orange	.84	21,3	.45	11,4				
JOINS #22 Thru #10 Min. 3#20 Max. 2#12	2952	84-Y	Yellow	.94	23,9	.54	13,7				
JOINS #20 Thru #8 Min. 2#14 Max. 4#12	2955	86-R	Red	1.05	26,7	.64	16,3				

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

A
B

Materials	Crimp-On – Nylon 6/6 and brass	Color Coded – Polypropylene and steel
Certifications	Ⓤ Listed under Underwriters' Laboratories File E80121	
	Ⓢ Certified by the Canadian Standards Association File 211101 (Color Coded only)	
Flammability Rating	Crimp-On – 94V-0	Color Coded – 94V-2
Temperature Range	-.4°F (-18°C) to 221°F (105°C)	

Quick Specs