

Screw-On Wire Connectors

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring ensures a firm grip on conductors.
- Specific dented design offers better grip and comfort to ensure better torquing.
- Color-coded to industry standards for quick size identification.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Available in socket tools for easy installation of the connectors (See page 13).



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range	Approvals	Packing
	P1	Grey	300V Max. 105°C (221°F) 22-14 AWG, Cu Max. 1 #16 w/1 #18 w/1 #20 Min. 2 #22	UL CSA CEC	Box of 100 Carton of 20,000 (20 bags, 1,000 ea.)
	P2	Blue	300V Max. 105°C (221°F) 22-14 AWG, Cu Max. 3 #16 Min. 2 #22	UL CSA CEC	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	P3	Orange	300V Max./600V Max. 105°C (221°F) 22-14 AWG, Cu Max. 4 #16 w/1 #20 Min. 1 #18 w/1 #20	UL CSA CEC	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P4	Yellow	300V Max./600V Max. 105°C (221°F) 22-10 AWG, Cu Max. 2 #12 w/2 #14 Min. 3 #20 Sol	UL CSA CEC	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P6	Red	300V Max./600V Max. 105°C (221°F) 22-10 AWG, Cu Max. 2 #10 Sol w/2 #12 Str Min. 3 #18	UL CSA CEC	Box of 100 Carton of 5,000 (10 bags, 100 ea.)

*The equivalent IEC wire range is given in the appendix (See page 49).