

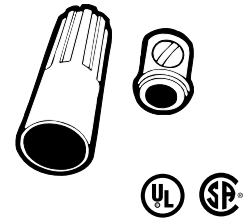
Wire Connectors

Catamount® Set-Screw Wire Connectors

Threaded brass inserts provide vibration-resistant connections that are easily removed for disconnection, visual inspection or rewiring. Catamount® set-screw wire connectors feature flexible, color-coded nylon insulating shells which are compact for tight applications.

The nylon insulating shells resist heat, cold and impact with a temperature rating of 105° C (221° F) max. Rated: 600V.

- Threaded brass inserts for vibration-resistant connections
- Easily removed
- Color-coded nylon insulating shells
- UL Listed and CSA Certified



CAT. NO.	DESCRIPTION	WIRE RANGE*	MIN.	MAX.	DIMENSIONS (IN.)				STD. CTN.
					A	B	C	D	
Carton Packed									
10-305	(SS-0) Orange	#18-#12	(2) #18	(1) #12 w/ (3) #18	1 ⁵ / ₁₆	7 ¹ / ₁₆	23 ³ / ₆₄	3 ³ / ₈	100
10-307	(SS-2) Red	#18-#10	(6) #18	(2) #10 w/ (1) #12	1 ³ / ₃₂	39 ³ / ₆₄	33 ³ / ₆₄	35 ³ / ₆₄	100
Bulk Packed									
10-315	(SS-0) Orange	#18-#12	(2) #18	(1) #12 w/ (3) #18	1 ⁵ / ₁₆	7 ¹ / ₁₆	23 ³ / ₆₄	3 ³ / ₈	1000
10-317-H	(SS-2) Red	#18-#10	(6) #18	(2) #10 w/ (1) #12	1 ³ / ₃₂	39 ³ / ₆₄	33 ³ / ₆₄	35 ³ / ₆₄	1000

* Solid only

UL File E-17010; CSA File LR-6541; 10-306 and 10-316 have been superseded by IBP.

Catamount® Set-Screw Vibration-Proof/Visible Connection

The Catamount® Set Screw is a two-piece, pressure-type connector featuring a solid brass insert with a screw-on insulating cap. It's the perfect choice when changing a motor, adding a circuit, conducting instrument testing or simply lashing-up temporary wiring.

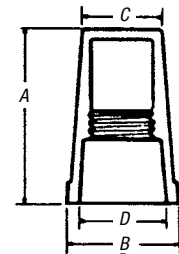
External Cap

- Made of rugged, phenolic material and 150° C-rated.
- Insulator cap locks securely in place to safeguard against accidental loosening in high-vibration applications.

Brass Insert

- Choice of slot or Robertson set screw. When tightening into the insert, provides a solid pressure-type connection on all approved wire combinations.
- No need to "re-strip" wires when rewiring. Simply loosen set screw to remove non-twisted wires.

- CSA (LR6591), UL (424H) — approved for circuits up to 600V and lighting fixtures and signs up to 1,000V.
- Convenient packaging — sized right and jobsite ready!

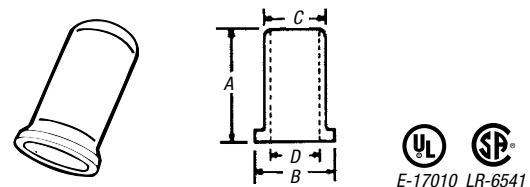


Marrette Set Screws

CAT. NO.	DESCRIPTION	WIRE RANGE	STD. CTN.	STD. PKG.
1SHP	Marrette Set Screw, Small Robertson	#18-#12	100	1000
2SHP	Marrette Set Screw, Large Robertson	#18-#10	100	1000
1C-CDN	Marrette Set Screw, Small Slot-Head	#18-#12	3/Card	10 Cards
2C-CDN	Marrette Set Screw, Large Slot-Head	#18-#10	3/Card	10 Cards

Crimp Sleeve Wire Connectors

- Zinc plated, chromate-treated steel
- Two sizes accommodate #18-#8 AWG copper
- UL Listed and CSA Certified



					DIMENSIONS (IN.)				STD. CTN.
CAT. NO.	DESCRIPTION	WIRE RANGE*	MIN.	MAX.	A	B	C	D	
Carton Packed									
10-500	(Hi-410)	#18-#10*	(1) #14 w/ (1) #18	(2) #10 w/ (1) #12	3⁄8	19⁄64	1⁄4	13⁄64	50
10-501	(Hi-411)	#18-#8	(3) #12	(4) #10	39⁄64	23⁄64	5⁄16	17⁄64	50
Bulk Packed									
10-510	(Hi-410)	#18-#10*	(1) #14 w/ (1) #18	(2) #10 w/ (1) #12	3⁄8	19⁄64	1⁄4	13⁄64	1000
10-511	(Hi-411)	#18-#8	(3) #12	(4) #10	39⁄64	23⁄64	5⁄16	17⁄64	1000

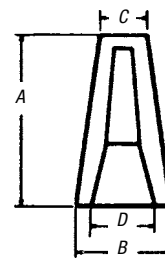
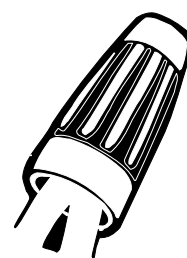
* Stranded only.

Installation tool 18-500.

Wire Connectors

Porcelain Wire Connectors — High Temperature

- For high-temperature applications over 105° C
- Rated up to 645° C (1200° F)
- Three sizes accommodate #18–#14 AWG stranded copper
- 300V Rated
- UL Listed and CSA Certified
- UL Standard 486C



CAT. NO.	DESCRIPTION	WIRE RANGE*	MIN.	MAX.	DIMENSIONS (IN.)				STD. CTN.
					A	B	C	D	
Carton Packed									
10-401	(Hi-1)	#18–#14	(2) #18	(1) #18 w/ (2) #16	1 ¹ / ₁₆	1 ³ / ₃₂	3 ¹ / ₁₆	1 ¹ / ₄	100
10-405	(Hi-5)	#18–#14	(2) #18	(2) #16 w/ (2) #18	3 ¹ / ₄	3 ¹ / ₆₄	1 ³ / ₆₄	5 ¹ / ₁₆	100
10-407	(Hi-7)	#18–#14	(2) #18	(4) #16	2 ⁷ / ₃₂	1 ⁷ / ₃₂	7 ¹ / ₃₂	1 ³ / ₃₂	100
Multi-Carton Packed									
10-411	(Hi-1)	#18–#14	(2) #18	(1) #18 w/ (2) #16	1 ¹ / ₁₆	1 ³ / ₃₂	3 ¹ / ₁₆	1 ¹ / ₄	1,000
10-415	(Hi-5)	#18–#14	(2) #18	(2) #16 w/ (2) #18	3 ¹ / ₄	3 ¹ / ₆₄	1 ³ / ₆₄	5 ¹ / ₁₆	1,000
10-417	(Hi-7)	#18–#14	(2) #18	(4) #16	2 ⁷ / ₃₂	1 ⁷ / ₃₂	7 ¹ / ₃₂	1 ³ / ₃₂	1,000
Bulk Packed									
10-421	(Hi-1)	#18–#14	(2) #18	(1) #18 w/ (2) #16	1 ¹ / ₁₆	1 ³ / ₃₂	3 ¹ / ₁₆	1 ¹ / ₄	10,000
10-425	(Hi-5)	#18–#14	(2) #18	(2) #16 w/ (2) #18	3 ¹ / ₄	3 ¹ / ₆₄	1 ³ / ₆₄	5 ¹ / ₁₆	5,000
10-427	(Hi-7)	#18–#14	(2) #18	(4) #16	2 ⁷ / ₃₂	1 ⁷ / ₃₂	7 ¹ / ₃₂	1 ³ / ₃₂	5,000

* Stranded only.

UL File E-17010; CSA File LR-6541.

Catamount® Black™ High-Temperature Wire Connectors

The Catamount® Black™ connector's high-temperature rating makes it the best solution for high-wattage lighting fixtures and signs.

External Cap

- Made of rugged, phenolic material and 150° C rated
- Large, finely ribbed, "barrel-shaped" cap — makes it easier to grip even when hands are greasy or damp
- Deep, wide throat ensures full insulation coverage
- Threaded entry helps guide large wire bundles right into the spring

Inner Spring

- Internal round spring design multiplies the "twist-on" torque applied by the leverage and wedge action to firmly crush wires into a solid joint
- Unique copper-coated spring helps resist corrosion
- CSA (LR6591), UL (424H)
 - Model No. 30 Black™ is approved for circuits and fixture-type connections up to 300V only
 - Model Nos. 31, 33 & 35 Black™ are approved for circuits up to 600V, and lighting fixtures and signs up to 1,000V

- Convenient packaging — sized right and jobsite ready!



CAT. NO.	DESCRIPTION	WIRE RANGE	MODEL	STD. CTN.
30P	Black	#22–#14	30	1,000
30BP	Black	#22–#14	30	1,000
30BK	Black	#22–#14	30	10,000
31P	Black	#18–#14	31	1,000
31KP	Black	#18–#14	31	5,000
31BP	Black	#18–#14	31	1,000
31BK	Black	#18–#14	31	10,000
33P	Black	#18–#12	33	1,000
33KP	Black	#18–#12	33	5,000
33BP	Black	#18–#12	33	10,000
33BK	Black	#18–#12	33	10,000
35P	Black	#18–#10	35	1,000
35KP	Black	#18–#10	35	2,500
35BP	Black	#18–#10	35	1,000
35BK	Black	#18–#10	35	5,000