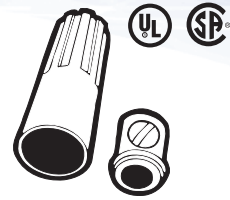


T&B Set Screw Wire Connectors

Threaded brass inserts provide vibration-resistant connections that are easily removed for disconnection, visual inspection or rewiring. Thomas & Betts 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	2 ³ / ₆₄	3 ¹ / ₈	100
10-307	(SS-2) Red	18-10	6 #18	2 #10 w/ 1 #12	1 ¹ / ₃₂	3 ³ / ₆₄	3 ³ / ₆₄	3 ⁵ / ₆₄	100
Bulk Packed									
10-315	(SS-0) Orange	18-12	2 #18	1 #12 w/ 3 #18	1 ⁵ / ₁₆	7 ¹ / ₁₆	2 ³ / ₆₄	3 ¹ / ₈	1000
10-317	(SS-2) Red	18-10	6 #18	2 #10 w/ 1 #12	1 ¹ / ₃₂	3 ³ / ₆₄	3 ³ / ₆₄	3 ⁵ / ₆₄	1000

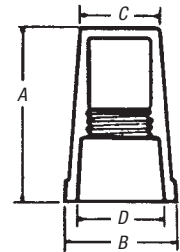
* Solid only

UL File E-17010; CSA File LR-6541; 10-306 and 10-316 have been superseded by IBP.

Marrette® Set Screw Vibration-Proof/Visible Connection

The Marrette® 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.

- 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!



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

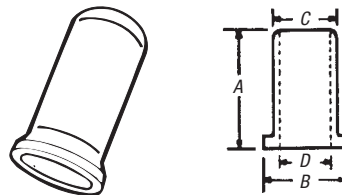
- Choice of slot or Robertson set screw. When tightening into the insert, provides a solid pressure-type connection on all approved wire combinations
- No need to "re-strip" wires when rewiring. Simply loosen set screw to remove non-twisted wires

Marrette Set Screws

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



E-17010 LR-6541

CAT. NO.	DESCRIPTION	WIRE RANGE*	MIN.	MAX.	DIMENSIONS (IN.)				STD. CTN.
					A	B	C	D	
Carton Packed									
10-500	(Hi-410)	18-10*	1 #14 w/ 1 #18	2 #10 w/ 1 #12	3 ¹ / ₈	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	50
10-501	(Hi-411)	18-8	3 #12	4 #10	3 ³ / ₆₄	2 ¹ / ₆₄	5 ¹ / ₆	1 ¹ / ₆₄	50
Bulk Packed									
10-510	(Hi-410)	18-10*	1 #14 w/ 1 #18	2 #10 w/ 1 #12	3 ¹ / ₈	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1000
10-511	(Hi-411)	18-8	3 #12	4 #10	3 ³ / ₆₄	2 ¹ / ₆₄	5 ¹ / ₆	1 ¹ / ₆₄	1000

* Stranded only

Installation tool 18-500

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