

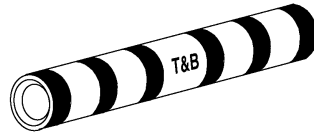


## ALUMINUM COLOR-KEYED<sup>®</sup> CONNECTORS



### TWO WAY SPLICER

CERTIFIED



#### GENERAL INFORMATION

- Made of high conductivity aluminum.
- Wire barrel contains oxide inhibiting compound to minimize connection resistance.
- UL and CSA listed for stranded aluminum or stranded copper code cables.
- Color coded for correctly matching installing die and connector.
- Maximum temperature rating 90° C.

#### INSTALLING INSTRUCTIONS

1. Strip the insulation from cable to the length found in table (on reverse side). Be careful not to nick cable strands which may later result in strands breaking.
2. Aluminum cable: smear a thin layer of Aluma-Shield<sup>®</sup> onto the cable and brush it in with a wire brush and insert cable into connector until it stops. The insertion length must approximate the stripped length of cable.

**WARNING: DO NOT REMOVE COMPOUND FROM BARREL. EXACT AMOUNT WAS INSTALLED. INSUFFICIENT COMPOUND CAN RESULT IN AN UNSAFE CONNECTION.**

**CAUTION:** This compound contains petroleum distillates and small metal particles - avoid prolonged skin contact (wash with soap and water). Consult a physician if swallowed or if contact is made with eyes.

3. Table on reverse side contains installing die and the number of compressions required for each die connector combination. Insert connector in die and compress between markings beginning near the center of the connector.

**CAUTION:** Using improper installing dies may result in the connector failing in service.

4. After crimping, remove all sharp edges, flash or burrs due to crimping dies.
5. Insulating methods found in table on reverse side.

**WARRANTY:** Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

**Limitations and Exclusions:** THE ABOVE WARRANTY IS THE SOLE WARRANTY CONCERNING THIS PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED. LIABILITY FOR BREACH OF THE ABOVE WARRANTY IS LIMITED TO COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AND UNDER NO CIRCUMSTANCES WILL THOMAS & BETTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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SCALE TO BE 1 INCH  
FOR CORRECT EDOCS PRINT OUT

INSULATION CHOICE			CATALOG NUMBER	STRIP LENGTH (INCHES)	CABLE SIZE	COLOR CODE	HEX DIE CODE	NUMBER OF COMPRESSIONS PER SIDE												
COVER	SHRINK TUBING	ADHESIVE PAD						HAND TOOLS					HYDRAULIC HEADS					TBM8-750BSCR TBM8-750 TBM8-750M-1	BATTERY OPERATED TOOLS	
								TBM21E, TBM25S & TBM20S	TBM4S	TBM5	TBM6	TBM8	TBM8SHX-1	TBM6H 6TON	12 TON	15 TON	40 TON		TBM6BSCR	BPLT14BSCR TBM14BSCR
SC8	HS12-6	AC4x3	60500-TB	1/2	10	RED	21	2	1	1	1	1	1	1	1	1	1	1	1	1
SC8-8	HS12-6		60501-TB	5/8	8	BLUE	24	2	2	1	2	1	2	1	1	1	1	1	1	1
SC4-6	HS12-6		60507-TB	3/4	6	GREY	29	4	2	2	2	2	2	2	2	2	2	1	2	2
SC1-1	HS4-30		60512	7/8	4	GREEN	37	—	2	2	2	2	2	2	2	2	2	1	2	2
SC1-2	HS4-30		60512	7/8	2	PINK	42	—	2	2	2	2	2	2	2	2	2	1	2	2
SC20A	HS4-30		60522-TB	1-1/8	1	GOLD	45	—	3	3	3	3	3	2	2	2	2	1	2	2
SC20A	HS4-30	AC5x7	60530-TB	1-1/4	1/0	TAN	50	—	3	3	3	3	3	3	2	3*	2	1	3	3*
SC20A	HS4-30		60536	1-1/4	2/0	OLIVE	54	—	3	3	3	3	3	2	2	2	2	1	2	2
SC250A	HS4-30		60542	1-3/8	3/0	RUBY	60	—	4	—	4	4	3	2	4*	2	2	1	2	2
SC250A	HS40-400		60548	2	4/0	WHITE	66	—	—	—	4	4	4	4	4*	4*	2	1	4	4*
SC250A	HS40-400		60554	2-1/8	250	RED	71	—	—	—	4	4	4	4	4*	2	2	1	4	2
SC500A	HS40-400		60560	2-1/4	300	BLUE	76	—	—	—	—	4	4	4	4*	4*	2	1	4	4*
SC500A	HS40-400		60565	2-3/4	350	BROWN	87	—	—	—	—	—	4	4	4*	4*	2	1	4	4*
SC500A	HS40-400		60568	2-3/4	400	GREEN	94	—	—	—	—	—	4	—	4*	4*	2	1	—	4*
SC500A	HS500-1000		60571	2-3/4	500	PINK	99	—	—	—	—	—	4	—	4*	4*	2	1	—	4*
—	HS500-1000	AC85x75	60574	2-3/4	600	BLACK	106	—	—	—	—	—	4	—	4*	4*	2	1	—	4*
—	HS500-1000		60576	3	700	PURPLE	112	—	—	—	—	—	—	—	4*	4*	2	1	—	4*
	HS500-1000		60578	3	750	YELLOW	115	—	—	—	—	—	—	—	4*	4*	2	1	—	4*
—	HS500-1000L		60584	3-1/2	1000	—	140	—	—	—	—	—	—	—	—	4*	2	—	—	4*

**NOTE:** Some catalog numbers shown above have suffixes: i.e. XXXXXG (indicating special packaging).  
All crimp setting for these parts are the same as for the base numbers.

\*Indicates the number of compressions with half width die.

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