

Thomas & Betts

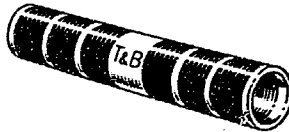
ALUMINUM COLOR-KEYED® CONNECTORS TWO WAY REDUCING SPLICER



GENERAL INFORMATION



- Made of high conductivity aluminum.
- Wire barrel contains oxide inhibiting compound for minimum connection resistance.
- UL and CSA listed for either stranded aluminum or stranded copper code cables.
- Color coded to assist in the matching of 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 joint compound onto the cable and brush it in with a wire brush or emery cloth 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. 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 on markings beginning near the center of the connection. **CAUTION:** Using improper installing die may result in a defective connection.
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 the product for its intended use. Thomas & Betts manufactures its goods and tools in a manner to be free of defects. Should any defect occur in its goods within two years (or tools within time stated on warranty card) of the date of purchase, Thomas & Betts, upon prompt notification, will at its option, exchange or repair the goods or tools or refund the purchase price. Proof of purchase required.

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TA01026 B

INSULATON CHOICE		CAT. NO.	STRIP LENGTH (INCHES)	CABLE SIZE ALUM.	CABLE SIZE COPPER	HEX DIE CODE	COLOR CODE	NUMBER OF COMPRESSIONS PER SIDE							
SHRINK TUBING	ADHESIVE PAD							HAND TOOLS				HYDRAULIC HEADS			TBM8-750 TBM8-750M-i
								TBM20S	TBM5	TBM6	TBM8	12 Ton	15 Ton	40 Ton	
HS12-6	AC4X3	60905-TB	5/8	8	12	24	BLUE	2	1	2	1	1	1	1	
HS12-6		60910	3/4	6	8	29	GREY	4	2	2	2	2	2	2	
HS4-30		60915	7/8	4	6	37	GREEN	—	2	2	2	2	2	2	
HS4-30		60920	7/8	2	4	42	PINK	—	2	2	2	2	2*	2	
HS4-30		60925	1-1/8	1	3	45	GOLD	—	3	3	3	2	2	2	3
HS4-30	AC5X7	60930	1-1/4	1/0	2	50	TAN	—	3	3	3	2	2	2	3
HS4-30		60935	1-1/4	2/0	1	54	OLIVE	—	3	3	3	2	3*	2	3
HS4-30		60940	1-3/8	3/0	1/0	60	RUBY	—	3	3	3	2	2	2	3
HS40-400		60945	2	4/0	2/0	66	WHITE	—	—	4	4	4*	2	2	4
HS40-400		60950	2-1/8	250	3/0	71	RED	—	—	4	4	4*	4*	2	4
HS40-400		60955	2-1/4	300	4/0	76	BLUE	—	—	4	4	4*	2	2	4
HS40-400		60960	2-3/4	350	4/0	87	BROWN	—	—	—	4	4*	4*	2	4
HS40-400		60965	2-3/4	400	250	94	GREEN	—	—	—	—	4*	4*	2	4
HS500-1000		60970	2-3/4	500	350	99	PINK	—	—	—	—	4*	4*	2	4
HS500-1000		AC85X75	60975	2-3/4	600	400	106	BLACK	—	—	—	—	4*	4*	2
HS500-1000	60980		3	700	500	112	PURPLE	—	—	—	—	4*	4*	2	4
HS500-1000	60985		3	750	500	115	YELLOW	—	—	—	—	4*	4*	2	4

* Indicates the number of compressions with half width dies - code number denoted with letter "H" suffix.