

# CERTIFICATE OF COMPLIANCE

Certificate Number 20130528-E13288  
Report Reference E13288-19880321  
Issue Date 2013-MAY-28

Issued to: TYCO ELECTRONICS CORP  
2901 FULLING MILL RD  
MIDDLETOWN PA 17057

This is to certify that representative samples of WIRE CONNECTORS AND SOLDERING LUGS  
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 486A-486B - Wire Connectors

Additional Information: See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs  
UL LLC



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

"UTILUX Ring Tongue" Pressure terminal connectors. Catalog numbers: H430, H430ET, H430B, H435, H435ET, H435B, H435A, H435AET, H435AB, H1247, H1247ET, H1247B, H1282, H1282ET, H1282B, H1287, H1287ET, H1287B, H1288, H1288ET, H1288B, H1292, H1292ET, H1292B, H1294, H1294ET, H1524, H1524ET, H1524B, H1533, H1533ET, H1533D, H1533DET, H1533E, H1533EET, H1533F, H1533FET, H1853, H1853ET, H1854, H1854ET, H1855, H1855ET, H1855B, H1856, H1856ET, H1856B, H1857, H1857ET, H1857B, H1863, H1863ET, H1863F, H1863FET, H1863M, H1863MET, H1864, H1864ET, H2758, H2758ET, H2758B, H2759, H2759ET, H2759B, H2760, H2760ET, H2760B, H2761, H2761ET, H2761B, H3530, H3530ET, H3530, H3531, H3531ET, H3532, H3532ET, H3533, H3533ET, H3547, H3547ET, H3548, H3548ET, H3549, H3549ET, H3549B, H3550, H3550ET, H3590, H3591, H3592, H3593, H3594, H3595, H3596, H3604, H3604B, H3605, H3605B, H3606, H3606B, H3906, H3906ET, H3907, H3907ET, H3909, H3909ET, H3930, H3930ET, H3930B, H3931, H3931ET, H3931B, H3932, H3932ET, H3932B, H3933, H3941, H3941ET, H3942, H3942ET, H3943, H3943ET, H3944, H3944ET

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DESCRIPTIONPRODUCT COVERED:

Listed - "UTILUX Ring Tongue" Pressure terminal connectors. Catalog number tabulated below.

GENERAL CHARACTER AND USE:

These are crimp-on, closed-end terminals. They are for use with insulated, stranded, copper wire.

The crimp tool catalog numbers given are of hand tools and are illustrated in Figs. 2 and 3. Where a "bench" crimp tool is indicated, crimps are to be made only on machine crimpers supplied with the proper catalog number die. Terminals suitable for hand crimp tool use may also be crimped in machine tools supplied with the correct die.

WIRE RANGE AND TOOLING:

Reference the indicated illustration for material and dimension information. The "comment" information supercedes the illustration.

Cat. No.	(No. of Wires) Wire Range, AWG	Crimp		Comment
		Tool	ILL.	
H430, -ET, -B	(1) 16-20	17 1		-
H435, -ET, -B	(1) 18-20	17 2		-
-A, -AET, -AB				
H1247, -ET, -B	(1) 16-20	17 3		-
H1282, -ET, -B	(1) 18		B125-U 4	-
H1287, -ET, -B	(1) 16-20	17 1	4.3 mm hole	
H1288, -ET, -B	(1) 18		B125-U 4	0.197 hole
H1292, -ET, -B	(1) 16-20	17 1	6.4 mm hole	
H1294, -ET	(1) 18	B125-U 4		0.135 mm hole
H1524, -ET, -B	(1) 16-20	17 1	3.2 mm hole	
H1533, -ET, -D	(1) 16-18	Bench 5		-
-DET, -E, -EET, -F, FET		H1533		
H1853, -ET	(1) 16-20	17 1	0.203 in. hole	
H1854, -ET	(2) 18	Bench 6		-
			H1856	
H1855, -ET, -B	(2) 18	Bench 6		-
			H1856	
H1856, -ET, -B	(2) 18	Bench 6		-
			H1856	

(Table Cont'd)