

CERTIFICATE OF COMPLIANCE

Certificate Number 20160516-E129884
Report Reference E129884-19990910
Issue Date 2016-MAY-16

Issued to: INTERNATIONAL HYDRAULICS INC
7638 ST CLAIR AVE
MENTOR OH 44060

**This is to certify that
representative samples of**

WIRE CONNECTORS AND SOLDERING LUGS
USL - Pressure terminal connectors, S Series, Cat. No.
S6, S6-3, S6-4, S6-4, S4, S4-3, S4A1, S4A2, S2, S1/0,
S2/0, S250, S250N, S300, S300N, S350, S500, S500N,
S600, S600N, S750 and S800
CNL – Pressure terminal connectors, Cat. No. S250N,
S300N, S500N, S600N.

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

Standard(s) for Safety: Wire Connectors, UL 486A-486B
Wire Connectors, CSA C22.2 No. 65-13

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180403-E129884
Report Reference E129884-20180328
Issue Date 2018-APRIL-03

Issued to: INTERNATIONAL HYDRAULICS INC
7638 ST CLAIR AVE
MENTOR OH 44060


This is to certify that representative samples of COMPONENT - WIRE CONNECTORS AND SOLDERING LUGS
USR/CNR - connectors Cat. Nos. S4-3-1, S4-3-2, S4-3-3, S4-3-4 with integral rectangular mounting pin.

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

Standard(s) for Safety: UL 486A-486B -&& CSA C22.2 No. 65-13 - Wire Connectors

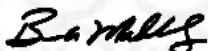
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



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CERTIFICATE OF COMPLIANCE

Certificate Number 20160516-E129884
Report Reference E129884-2001101
Issue Date 2016-MAY-16

Issued to: INTERNATIONAL HYDRAULICS INC
7638 ST CLAIR AVE
MENTOR OH 44060

**This is to certify that
representative samples of**

WIRE CONNECTORS AND SOLDERING LUGS
Pressure terminal connectors, Cat. Nos. S2/0-3, S250-3
and S250-4.

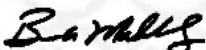
Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

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

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number 20180922-E129884
Report Reference E129884-19990913
Issue Date 2018-SEPTEMBER-22

Issued to: INTERNATIONAL HYDRAULICS INC
7638 ST CLAIR AVE
MENTOR OH 44060


**This is to certify that
representative samples of**

WIRE CONNECTORS AND SOLDERING LUGS
Pressure terminal connectors 2S Series, Cat Nos. 2S1/0,
2S2/0,2S250,2S350,2SL350,2S500,2SL500,2S600,
2S750

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

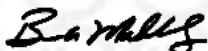
Standard(s) for Safety: Wire Connectors, UL 486A-486B
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



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CERTIFICATE OF COMPLIANCE

Certificate Number 20160516-E129884
Report Reference E129884-20010131
Issue Date 2016-MAY-16

Issued to: INTERNATIONAL HYDRAULICS INC
7638 ST CLAIR AVE
MENTOR OH 44060

This is to certify that representative samples of WIRE CONNECTORS AND SOLDERING LUGS
Pressure terminal connectors P Series, Cat. Nos. P4, P2, P2/0, P500, and 2P500.

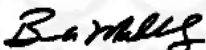
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

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

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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Certificate of Compliance

Certificate: 1243943

Master Contract: 200116 (LR 116214)

Project: 80047363

Date Issued: 2020-07-17

Issued To: International Hydraulics, Inc.
7638 St Clair Ave
Mentor, Ohio, 44060
United States

Attention: Chas Ridley

The products listed below are eligible to bear the CSA Mark shown



Michael Chung
Issued by: Michael Chung

PRODUCTS

CLASS 6223 02 - WIRE CONNECTING DEVICES - Wire Connectors

Wire connectors Cat Nos S6, S6-4, S4, S4A1, S4A2, S2, S1/0, S2/0, S2/0-3, S250, S250-3, S250-4, S300, S350, S500, S500-5, S600, 2S1/0, 2S2/0, 2S250, 2S350, 2S600, 2S750 for use with copper and aluminum conductors, rated AL9CU.

Wire connectors Cat Nos 3611-1, 3611-2, 3611-3, 3611-4, S4-3, S4-3-1, S4-3-2, S4-3-3, S4-3-4, S6-3, S250N, S300N, S500N, S600N, S800 for use with copper and aluminum conductors, rated AL7CU.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 65-18, 6th Ed - Wire Connectors



Supplement to Certificate of Compliance

Certificate: 1243943

Master Contract: 200116 (LR 116214)

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80047363	2020-07-17	Cat No 2S2/0 two alternate constructions.
000070211538	2019-03-20	Cat No S2 add wire size and ferrules; add Cat Nos 2SL350, 2SL500
000070208817	2019-03-13	Add Cat Nos 3611-1, 3611-2, 3611-3, 3611-4, S4-3-1, S4-3-2, S4-3-3, S4-3-4; Cat Nos S4, S4-3 add multiple wire combinations.
000070169760	2018-01-09	Add blank tang construction
000070136077	2017-05-23	Addition of alternate constructions: (style 6) to Cat. No. S6, (Style 2, 3, 4) to Cat. No. S6-3, (style 2, 3, 4) to Cat. No. S4-3, (style 8, 9) to Cat. No. S2-0 and (style 4, 5, 6, 7, 8) to Cat. No. 2S750 multi wire connector.
000070077085	2016-05-09	Addition of alternate constructions: (style 8, 9, 10, 11, 12, 13 and 14) to the Cat. No. S300 and (style 8, 9, 10, 11, 12, 13 and 14) to the Cat. No. S300N multi wire connector.
000070059066	2016-01-06	Addition of alternate constructions (style 2C, 2D, 2D1 and 4) to the Cat. No. S2 multi wire connector.
000070050668	2015-10-20	Addition of alternate constructions (style 3,4,5 and 6) to the 2S2/0 multi wire connector.
000070037381	2015-07-13	Addition of alternate constructions (style 6, 7, 8 and 9) to the 2S350 multi wire connector.
000070035535	2015-06-18	Addition of an alternate construction (style 2B) to the S2 multi wire connector
0002736483	2014-09-05	Addition of alternate construction for 2S600 connector
0002667615	2013-11-11	Addition of new Cu wire ranges for S2/0, S250, S250N, S300, S300N, S500, S500N, S600, S600N, 2S2/0, 2S250, 2S350, and 2S600



0002634439	2013-09-26	Update file to include addition of S250N, S300N, S500N, S600N wire connectors, compact stranded Cu test data review
0002625026	2013-05-16	Addition of alternate construction for 2S350 wire connector
0002580754	2012-12-14	Revision of wire size ranges for S1/0, 2S1/0, S250, 2S250 wire connectors
0002515909	2012-05-23	Addition of wire connector S6-4, update to figures for S21/0 and 2S2/0
0002150509	2009-04-14	Additional wire connector, Cat. No. S6-3; alternate screw, revisions and corrections.
0001970370	2007-11-07	Alternate screw material, optional connector feature and revisions to S Series connectors.
0001595183	2004-09-21	Update to Project 1243943 to cover alternate screw of Cat. No. S2