



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

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File
LR1049

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Amphenol EEC, Inc.
Address	4050 N Rockwell Street Chicago, IL 60618 USA
Project Number	LR1049-4R2
Product	Electrical Plugs and Receptacles
Model Number	HDE Series HDE1-22-33-44-55-66778-L99 Where: 1- Material 2- Shell Style 3- Cable Retention Style 4- Gland Size/Grommet/Junction Box 5- Shell Size 6- insert configuration 7- contact Gender 8- Contact termination style 9 - Optional Alternate insert key position 10- Color coding 11- Pigtail length
Ratings/markings	Class I, Div 1 Gr BCD, T5-T6 Ex db IIC, T5-T6 Gb Class I Zone 1, AEx db IIC T5-T6 Class I Zone 1, AEx dbeb IIC T5-T6 Ta=-40°C to +40/50/65°C
Applicable Standards	CSA C22.2 No. 182.3-M1987 (R2009) CSA C22.2 No. 30-M1986 (R2007) CSA C22.2 No. 60079-0:15 CSA C22.2 No. 60079-1:16 CSA C22.2 No. 60079-7:12 UL 1977 2nd edition UL 60079-0 -2013 UL 60079-1-2015 UL 60079-7-2013 UL1203 4th edition
Factory/Manufacturing Location	Same as Applicant



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Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: **Dave Adams, P. Eng.**
Manager, Hazardous Locations Dept. [Ex Equipment]

Signature:

Date: October 31, 2018