

EU DECLARATION OF CONFORMITY

heavy/mate® – C146Q

Amphenol Tuchel Industrial GmbH, August-Haeusser Str. 10, DE - 74080 Heilbronn

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: **heavy/mate® – C146Q**

refer to following page(s) for list of covered products

The object of the declaration described above is in conformity with

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (*RoHS*)

Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (*Low Voltage Directive*)

Relevant standards: For evaluation of conformity following relevant standards were consulted

EN 60664-1:2007 *Insulation coordination for equipment within low-voltage systems -
Part 1: Principles, requirements and tests*

Signed for and on behalf of Amphenol Tuchel Industrial GmbH

Heilbronn, 2026-01-19

**Woelffle,
Pascal** Digital unterschrieben
von Woelffle, Pascal
Datum: 2026.01.20
16:54:32 +01'00'

Pascal Woelffle

Product Engineering Manager

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Products covered under this declaration for heavy|mate® – C146Q:

Contact inserts / modules

C146 10A005 500 12	C146 10B006 500 12	C146 10A008 500 12	C146 10B012 500 12
C146 10B005 500 12	C146 10A007 500 12	C146 10B008 500 12	C146 10A017 500 12
C146 10A006 500 12	C146 10B007 500 12	C146 10A012 500 12	C146 10B017 500 12

Housing

C146 10R008 606 12	C146 10R008 650 12	C146 10R008 550 12	C146 10F008 001 12
C146 30F008 001 12			

Contacts

Turned 1.6 mm crimp

VN01 016 0024 1C	VN02 016 0026 1C	VN01 016 0024 2C	VN02 016 0026 2C
VN02 016 0024 1C	VN01 016 0027 1C	VN02 016 0024 2C	VN01 016 0027 2C
VN01 016 0025 1C	VN02 016 0027 1C	VN01 016 0025 2C	VN02 016 0027 2C
VN02 016 0025 1C	VN01 016 0028 1C	VN02 016 0025 2C	VN01 016 0028 2C
VN01 016 0026 1C	VN02 016 0028 1C	VN01 016 0026 2C	VN02 016 0028 2C

Turned 2.5 mm crimp

VN01 025 0055 1C	VN02 025 0037 1C	VN01 025 0055 2C	VN02 025 0037 2C
VN02 025 0055 1C	VN01 025 0038 1C	VN02 025 0055 2C	VN01 025 0038 2C
VN01 025 0035 1C	VN02 025 0038 1C	VN01 025 0035 2C	VN02 025 0038 2C
VN02 025 0035 1C	VN01 025 0059 1C	VN02 025 0035 2C	VN01 025 0059 2C
VN01 025 0036 1C	VN02 025 0059 1C	VN01 025 0036 2C	VN02 025 0059 2C
VN02 025 0036 1C	VN01 025 0039 1C	VN02 025 0036 2C	VN01 025 0039 2C
VN01 025 0037 1C	VN02 025 0039 1C	VN01 025 0037 2C	VN02 025 0039 2C

Turned 4 mm crimp

VN01 040 0010 1C	VN01 040 0012 1C	VN01 040 0011 1C	VN02 040 0013 1C
VN02 040 0010 1C	VN02 040 0012 1C	VN02 040 0011 1C	VN01 040 0013 1C

Coding elements

VN17 059 0001 X	VN17 059 0002 X	VN17 028 0001 X
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