	DECLARATION OF DESIGN AND PERFORMANCE	Reference DDP Cable clamps type 1339
	<i>Cable clamps type 1339</i>	Page 1 / 3

- **Name and address of supplier:** Amphenol Air LB
2, rue Clément Ader
ZAC de WE
08 110 CARIGNAN France

- **Description of product:** Cable clamps type 1339.

- **Part number:**

Cable clamps type 1339 size 01 to 08 for general use with ABS marking ref: 003262 10X 00;
Cable clamps type 1339 size 01 to 08 for fuel immersion use with ABS marking ref: 003262 11X 00;
Cable clamps type 1339 size 01 to 08 for general use without ABS marking ref: 003262 60X 00;
Cable clamps type 1339 size 01 to 08 for fuel immersion use without ABS marking ref: 003262 70X 00;

Cable clamps type 1339 in light version size 01 to 08 for general use with ABS marking ref: 3506 802X 539 SCC;
Cable clamps type 1339 in light version size 01 to 08 for general use without ABS marking ref: CC1339 D 0X L;

- **Specification number:** ABS 1339

- **Overall dimensions, interfaces, connections (electrical, hydraulic, etc.), installation information in drawing:**

According to Fixing accessories catalogue

- **Compliance statement related to the specification (including any limitations on use):**

The qualification is equivalent to ABS 2234.

- **Inspection and maintenance instruction reference:** As specified in Amphenol Air LB quality manual

- **Qualification test report reference:** CRE 146-2 issue a (fuel immersion);
CRE 09-006 issue a (general use);
QTR 15-003 issue ø (light version).

See following table for the main performances:

Constitution	
Shell material	Thermoplastic
Shell plating material	Not concerned
Insulation material	Silicone
Contact material	Not concerned
Contact plating material	Not concerned

Mechanical performances		
Description	Data	Units
Insert retention in housing (minimum)	Not concerned	daN
Contact retention in insert (minimum)	Not concerned	daN
Mechanical endurance	Not concerned	Cycles
Vibrations (type)	Random	Not applicable
Vibrations (maximum frequency)	2000	Hz
Vibrations (amplitude)	7.94	g
Vibrations (duration)	9	hours
Shocks (type)	Saw tooth	Not applicable
Shocks (amplitude)	6	g
Shocks (duration)	20	ms
Resonant frequency minimum	Not concerned	Hz
Static loads (minimum)	1.3 (size 01 & 02) 2.7 (size 03) 5.4 (size 04) 10.7 (size 05) 14.8 (size 06) 22.9 (size 07) 34.9 (size 08)	daN

Climatic performances		
Description	Data	Units
Maximum temperature of use	+150	°C
Minimum temperature of use	-55	°C
Salt mist resistance	48	hours
Resistance to fluids	Fuel / Mineral and synthetic hydraulic fluid / Mineral and synthetic oils / Cleaning products / De icing fluid /	Not applicable
Interfacial sealing	Not concerned	mb
Air leakage	Not concerned	cm ³ /hour
Immersion at low air pressure	Not concerned	mb
IP indice	Not concerned	Not applicable

Electrical performances		
Description	Data	Units
Insulation resistance	20	MΩ
Voltage proof test	Not concerned	V
Maximum intensity	Not concerned	A
Contact resistance	Not concerned	mΩ
Shell electrical continuity	Not concerned	mΩ

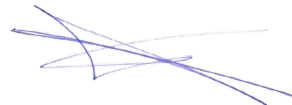
Optical performances		
Description	Data	Units
Insertion loss	Not concerned	dB
Return loss	Not concerned	dB

Fire behaviour	
In compliance with standard	ABD 0031

I hereby declare on behalf of the supplier that the information contained in this declaration of design and performance (DDP) is correct.

Date: 10/14/19

Sign:



Company: Amphenol Air LB

Position held: Engineering Director

Name: Jerome CHEVALIER

Date: 10/14/19

Sign:



Company: Amphenol Air LB

Position held: Quality Director

Name: Vincent BEYRIES