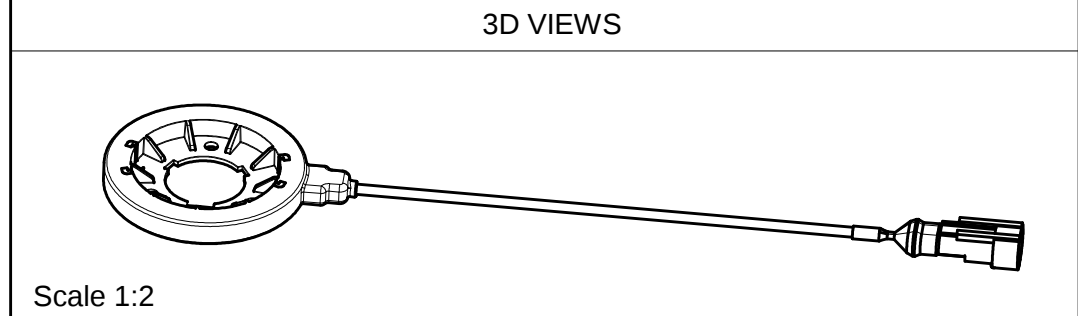
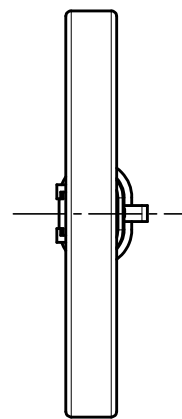
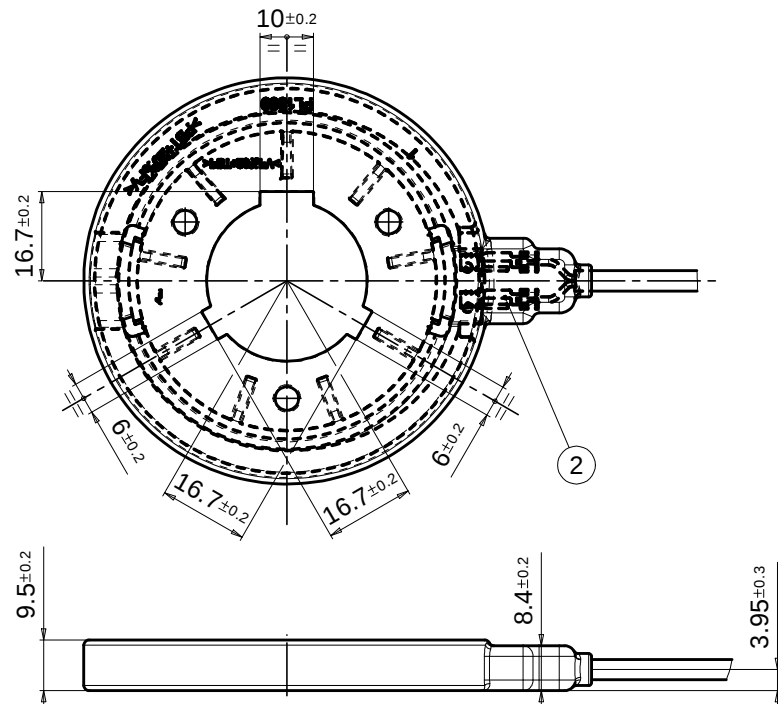
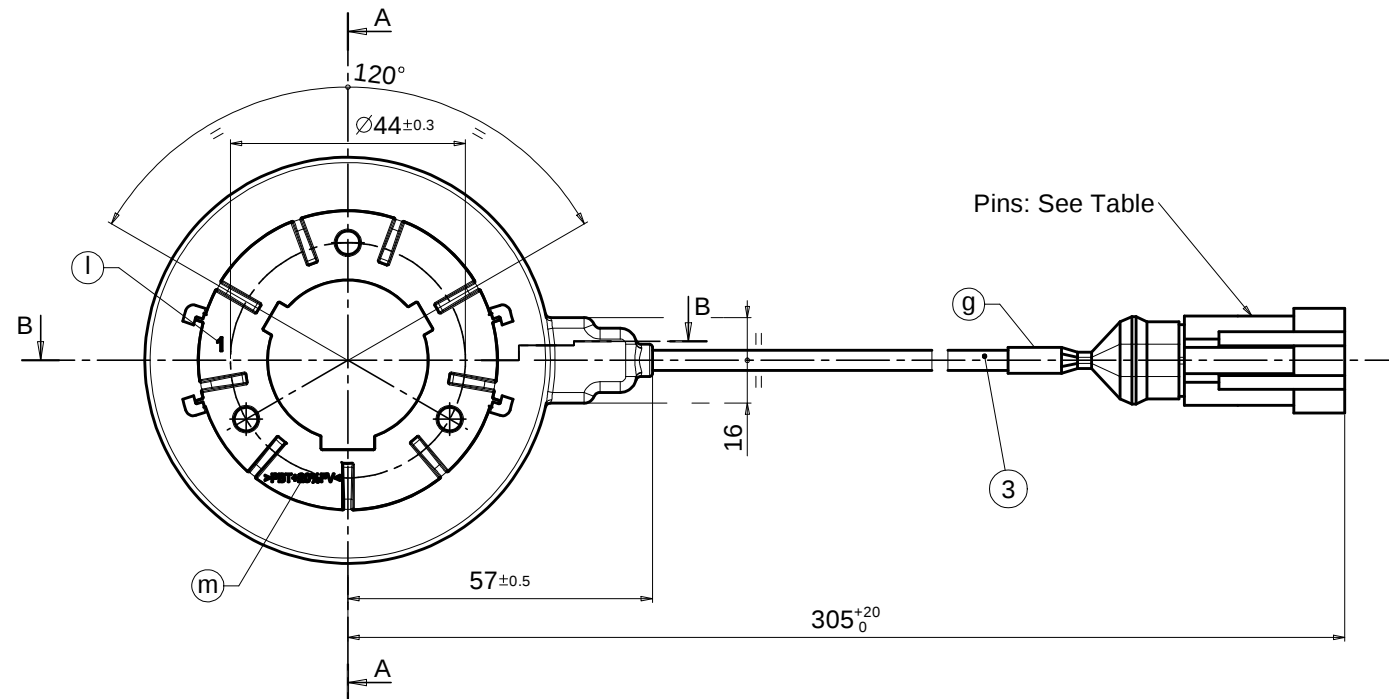
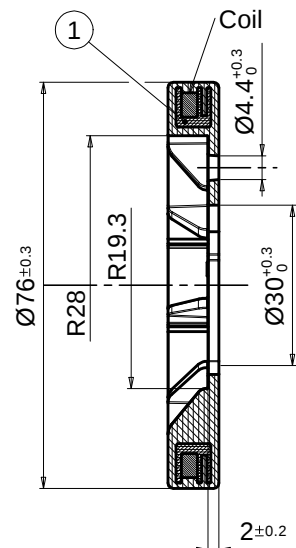


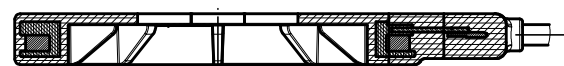
Pins: See Table



Sect. A-A



Sect. B-B



Notes:

- a For missing dimensions, see 3D file n."EL0282"
- b Draft included into tolerances
- c "Z282" and manufacture date on the component hot stamped
- d Surface finishing CH30
- e A critical dimension; B important dimension
- f Perform inductance test on every antenna
- g The heat-shrinking sheath must be fixed on the harness

Electrical properties of the antenna (in air at room temperature)

- Inductance: $570 \pm 5 \mu\text{H}$ measured at 100 kHz in air;
- Enameled copper wire: insulation class P 155 Gr1;
- Wire diameter: 0.4 mm;
- No. of turns of the winding: 65;
- Resistance R: $2.1 \pm 0.1 \text{ Ohm}$;
- Q factor: $33 \div 34.5$ measured at 100 kHz in air.

Table A - Antenna harness

Ref.	Connector	Pins
A	2 ways connector PM AMP 282104-1	Male pin AMP 282404-1

Table B - Vehicle harness

Ref.	Connector	Pins
B	2 ways connector PF AMP 282080-1	Female pin AMP 282403-1

MATERIALS and SURFACE TREATMENTS according to: EU 2002/95/CE - EU 2000/53/CE										Index history	
According to the law in force, ZADI spa reserves the exclusive property of this drawing and the liability to modify it without prior notice. Its study / modification reproduce and/or disclose this drawing or any part of it without ZADI's written authorization.  ZADI 	General Tolerances		Material			Raw material		Scale	Format		
	From 0 to 6 ± 0.10		PBT POLYBUTYLENE + 20% GF			Rule		1:1	A20		
	>6 to 30 ± 0.20							Designed			
	>30 to 120 ± 0.30							M. AGOSTINI			
	>120 to 315 ± 0.50		Finishing / Color			Weight (g)		Create Date			
	>315 ± 0.80		BLACK COLOR			56.7		04/12/2008			
	Angle ± 0°-30°		Surface Treatment			Rule		Approved			
	Description ANTENNA IMMOBILIZER SYSTEM FOR RRS						Approved		M. CODELUPPI		
							Approved Date		11/06/2010		
							Customer Part No.		L Index		
Doc. name		Reference	Status	Part No.	Index		Intercompany P/No.		/ Index		
DC-000467		P975	REL	EL0282	4		/		/		

3	HARNESS	AE0467	1
2	FASTON PIN	TR0653	2
1	RING	PL1869	1
Pos.	Description	Part No.	Q.ty
PARTS LIST			