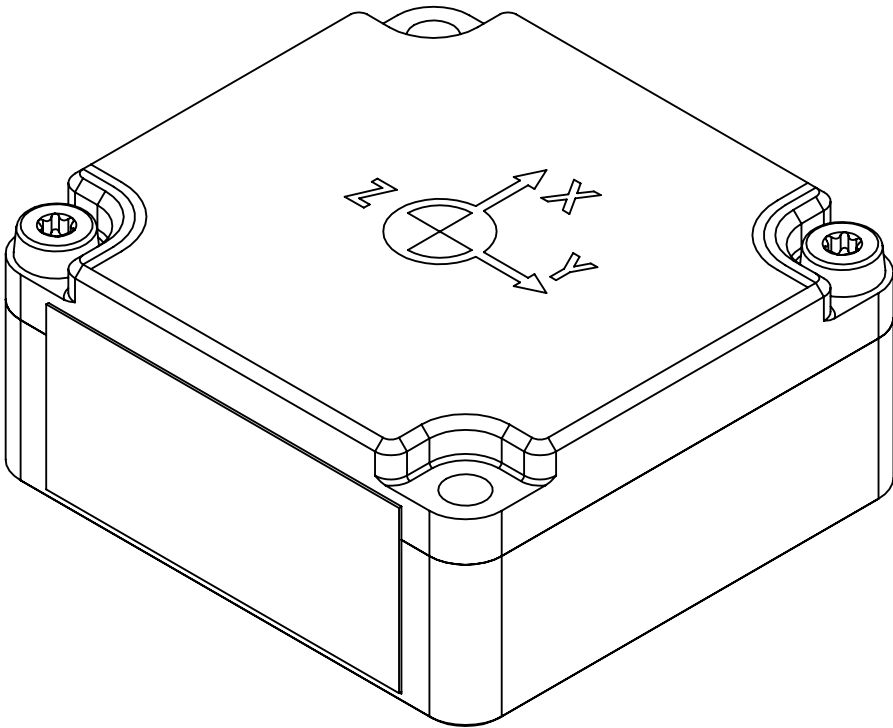


REVISION TABLE

REVISION TABLE				
REV.	COMMENT	CREATION DATE	MODIFICATION DATE	REVISED BY
A	CREATE	03/03/2026	07/07/2026	Rhode ABASSE
B	Update of plans	08/07/2026	08/07/2026	Jonathan Biagi



Item	Remarks
Dimensions	Length : 30mm Width : 28mm Height : 13.3mm
Weight	18,7g
Enclosure materials	6061-T6 (SS)
Surface treatment	SURTEC 650
Mounting holes / screws	2 x M2 Screws (Max torque: 0.22 N.m)
Connector Material	Gold, LCP, Phosphor Bronze

NOTA : All dimensions are in millimeters

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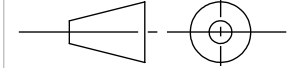
1 AVENUE EIFFEL
78420, CARRIERE SUR SEINE
FRANCE

Designation :
PULSE40-OEM-Customer-Drawing

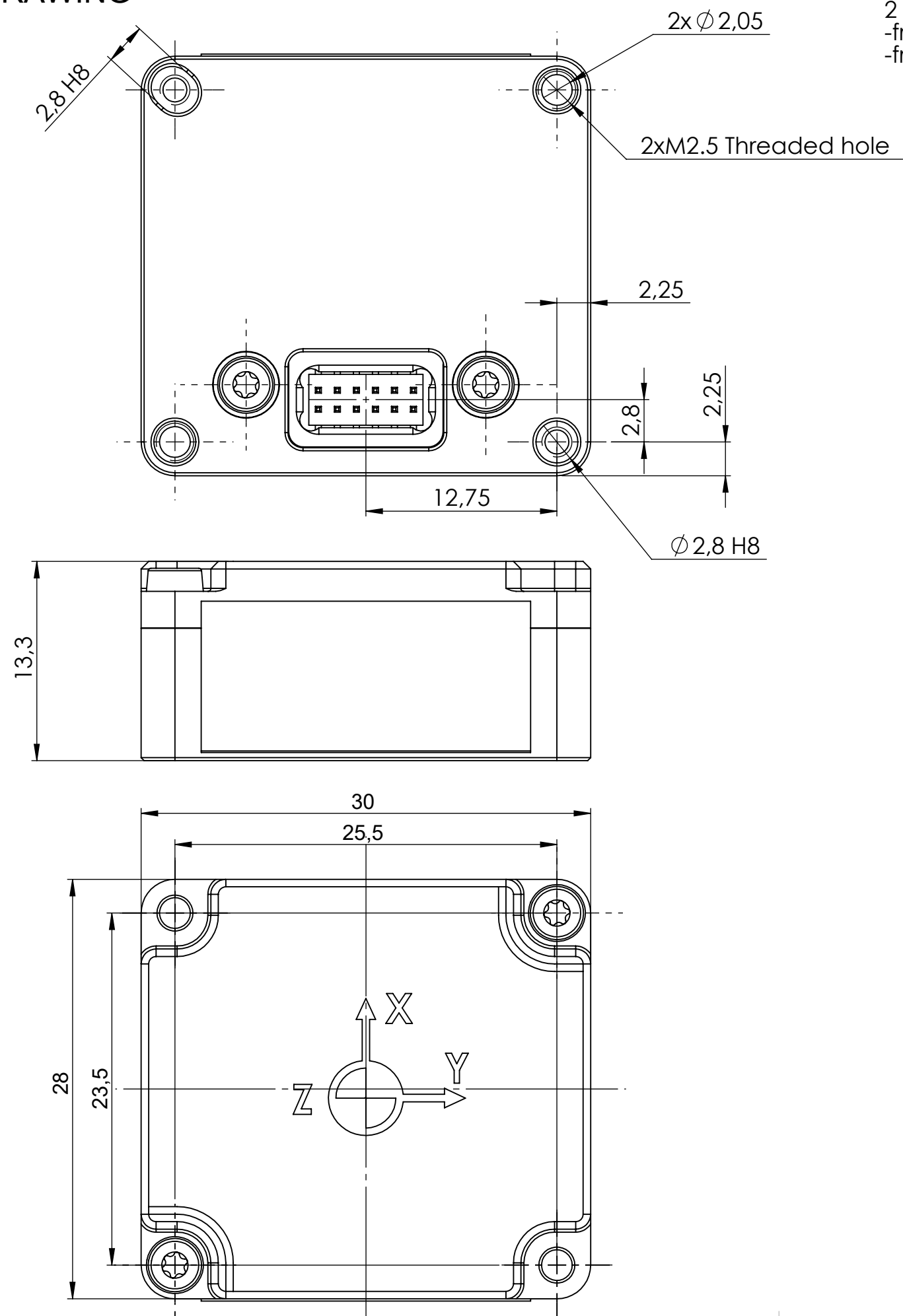
Drawing N°: drw-SBG-00001799	Revision: B	Maturity state : Released
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Assembly Part N° : prd-SBG-00017030

Revision: B

	Material : N/A	Weight (g) : N/A	Treatment : N/A
TOL. : I SO 2768-1; ISO 22081	Format : A3	Scalle : 3:1	Sheet: 1/6

GENERAL DRAWING



2 mounting options exist:
-from the top with 2xM2 screws (recommended)
-from the bottom with 2xM2.5 screws, length = 8mm + thickness of the support

NOTA : All dimensions are in millimeters

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1 AVENUE EIFFEL
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FRANCE

Designation :
PULSE40-OEM-Customer-Drawing

Drawing N°:
drw-SBG-00001799

Revision:
B

Maturity state :
Released

Assembly Part N° : prd-SBG-00017030
Revision: B



Material : N/A

Weight (g) : N/A

Treatment : N/A

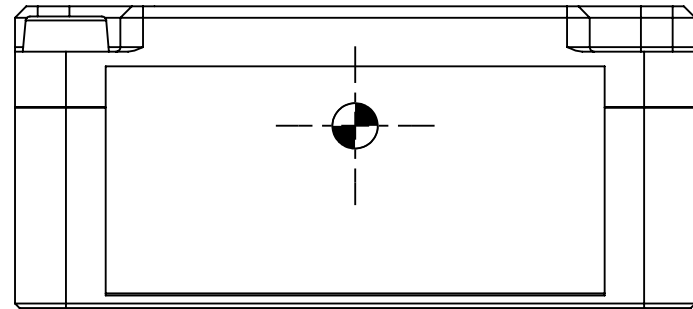
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Format : A3

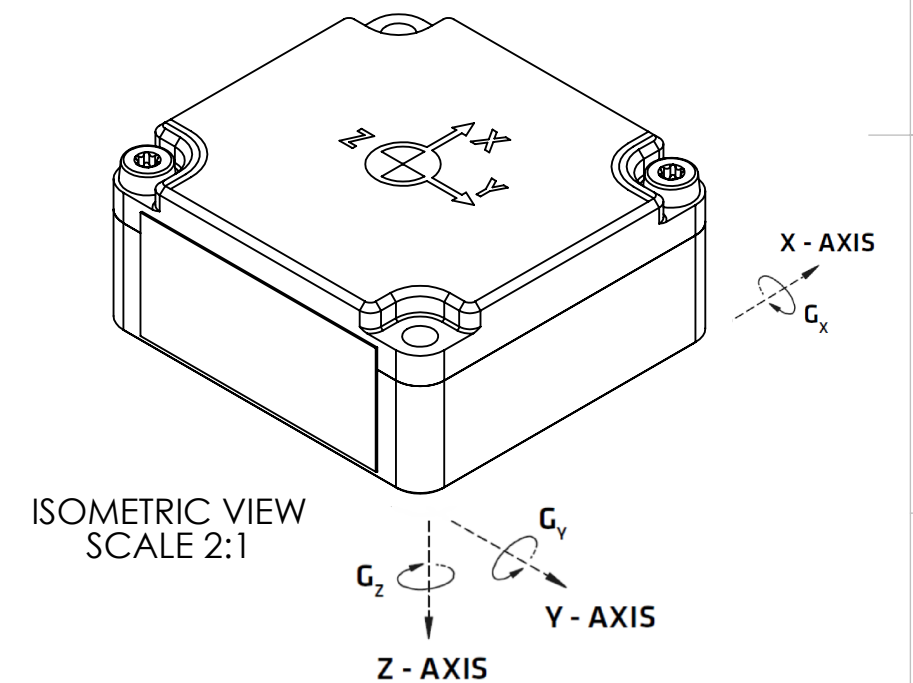
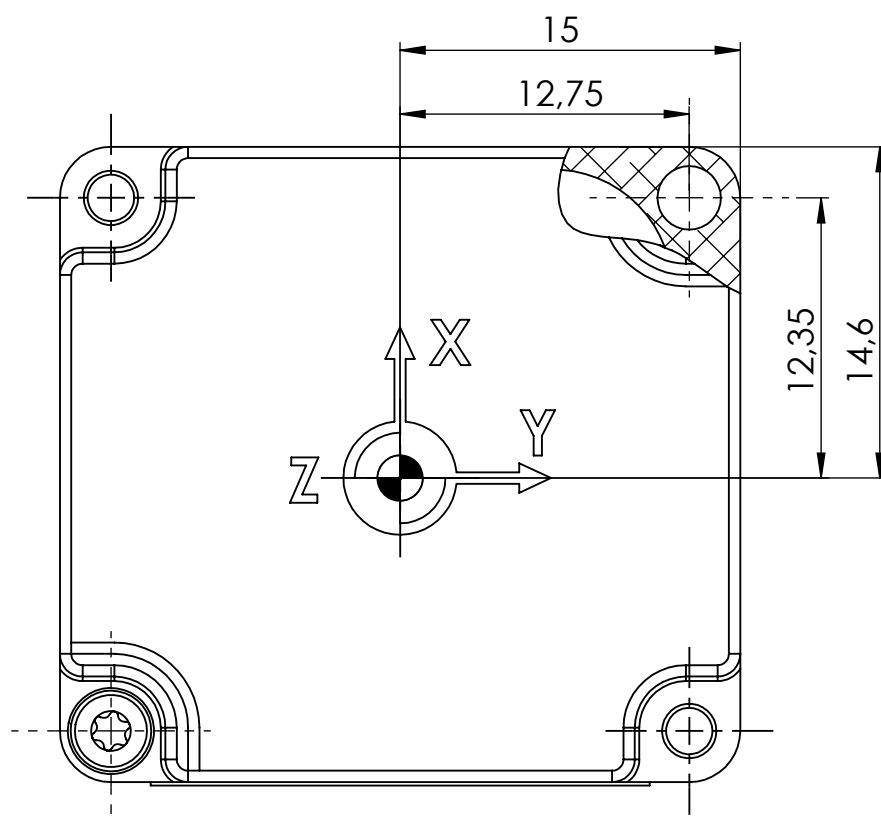
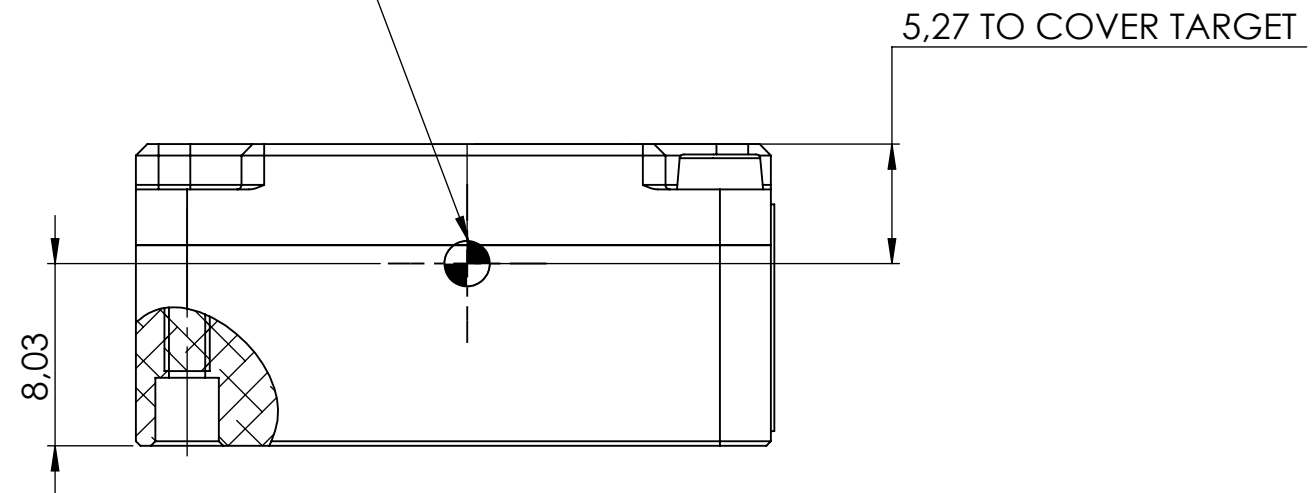
Scale : 3:1

Sheet: 2/6

CENTER OF MEASUREMENT



CENTER OF MEASUREMENT



NOTA : All dimensions are in millimeters

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1 AVENUE EIFFEL
78420, CARRIERE SUR SEINE
FRANCE

Designation :
PULSE40-OEM-Customer-Drawing

Drawing N°:
drw-SBG-00001799

Revision:
B

Maturity state :
Released

Assembly Part N° : prd-SBG-00017030

Revision: B



Material : N/A

Weight (g) : N/A

Treatment : N/A

TOL. : I SO 2768-1; ISO 22081

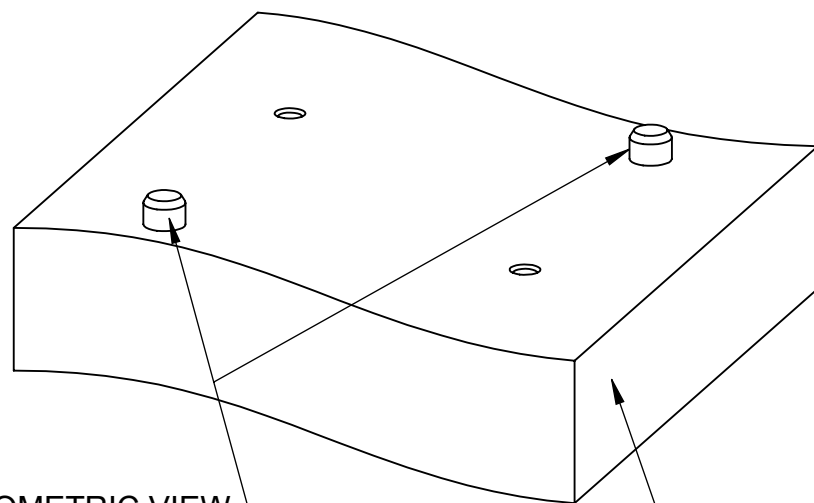
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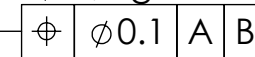
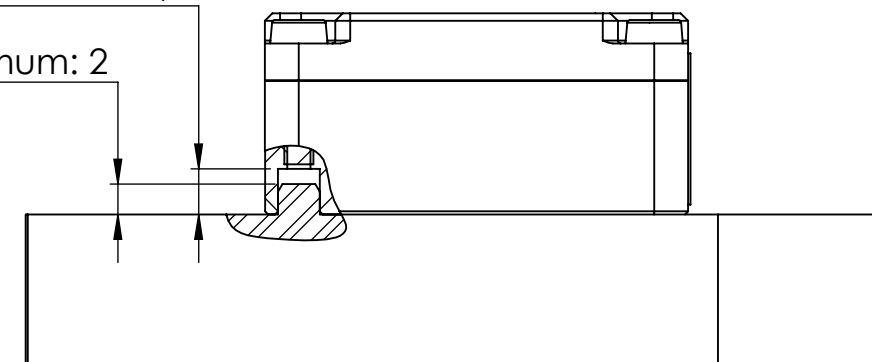
Sheet: 3/6

A

Example of interface

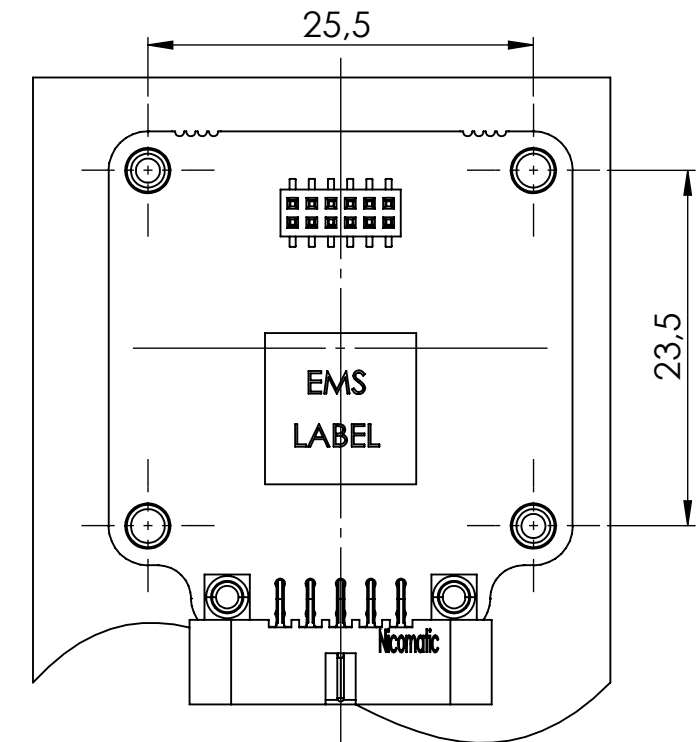
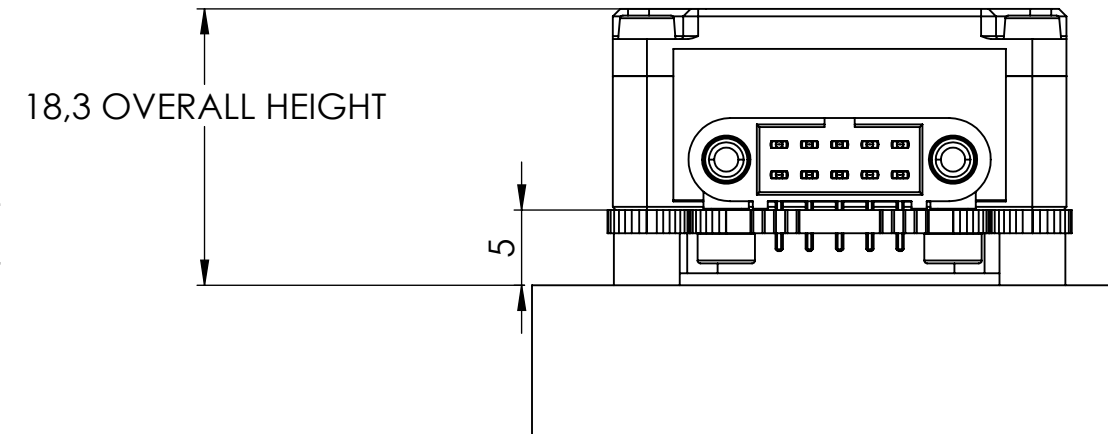
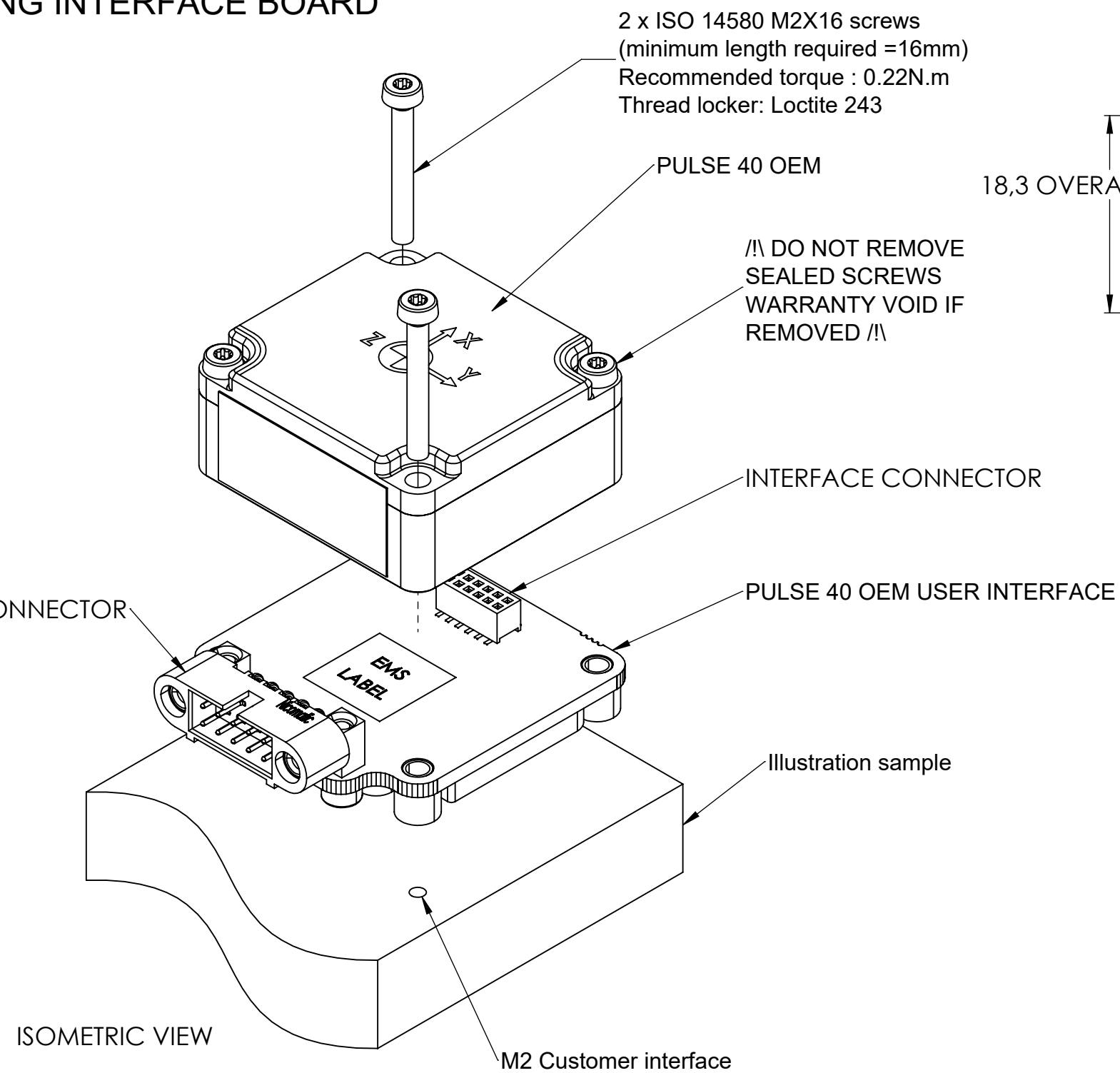


	$\varnothing 0.2$	A	B
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Sheet: 4/6

MOUNTING INTERFACE BOARD



NOTA : All dimensions are in millimeters

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1 AVENUE EIFFEL
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FRANCE

Designation :
PULSE40-OEM-Customer-Drawing

Drawing N°:
drw-SBG-00001799

Revision:
B

Maturity state :
Released

Assembly Part N° : prd-SBG-00017030
Revision: B



TOL. : I SO 2768-1; ISO 22081

Material : N/A

Weight (g) : N/A

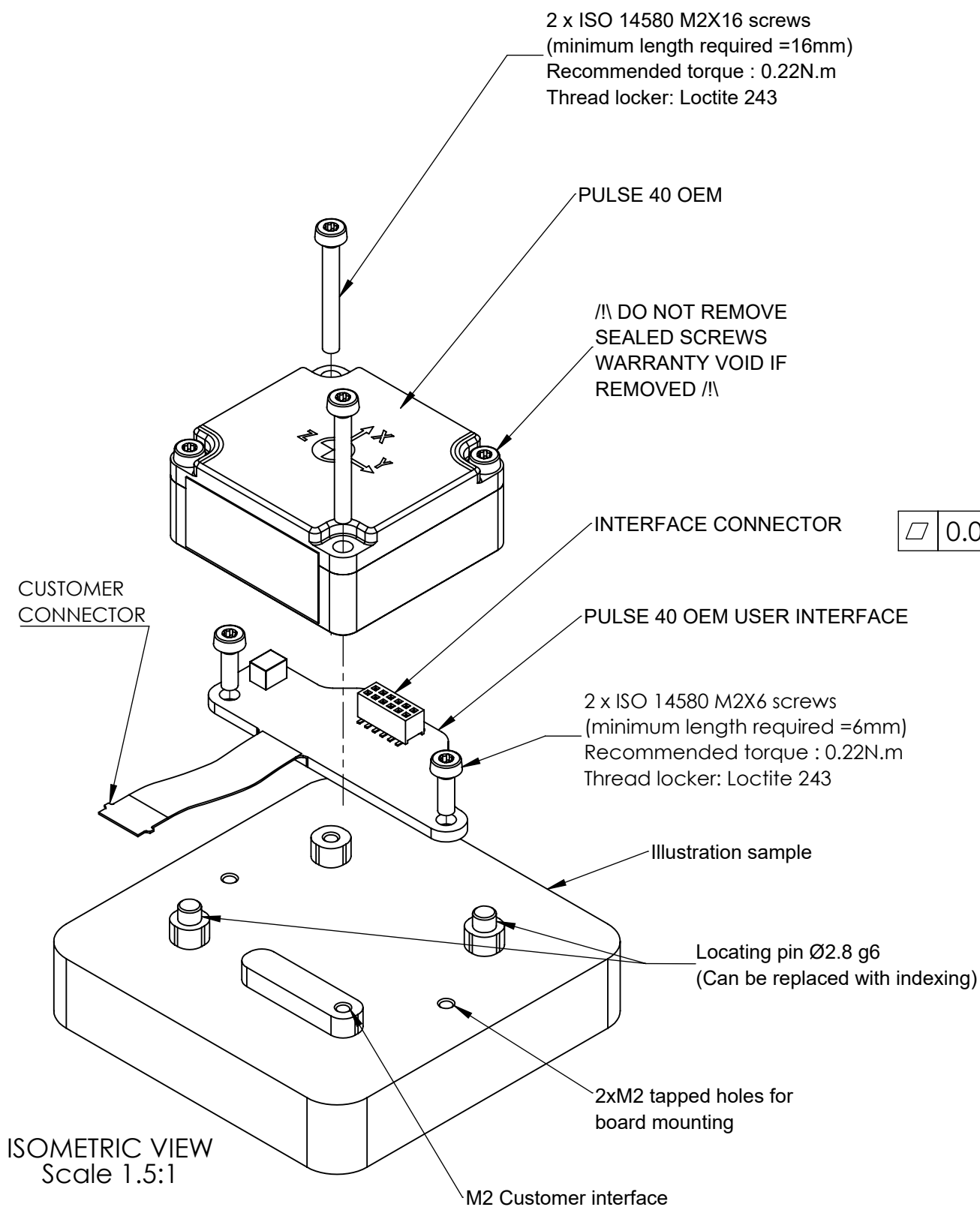
Treatment : N/A

Format : A3

Scale : 2:1

Sheet: 5/6

MOUNTING INTERFACE BOARD FOR HARSH ENVIRONNEMENT



Tighten the two ISO 14580 M2×6 screws last to avoid constraining the interface connector.

SECTION I-I

Locating hole depth minimum : 2,9

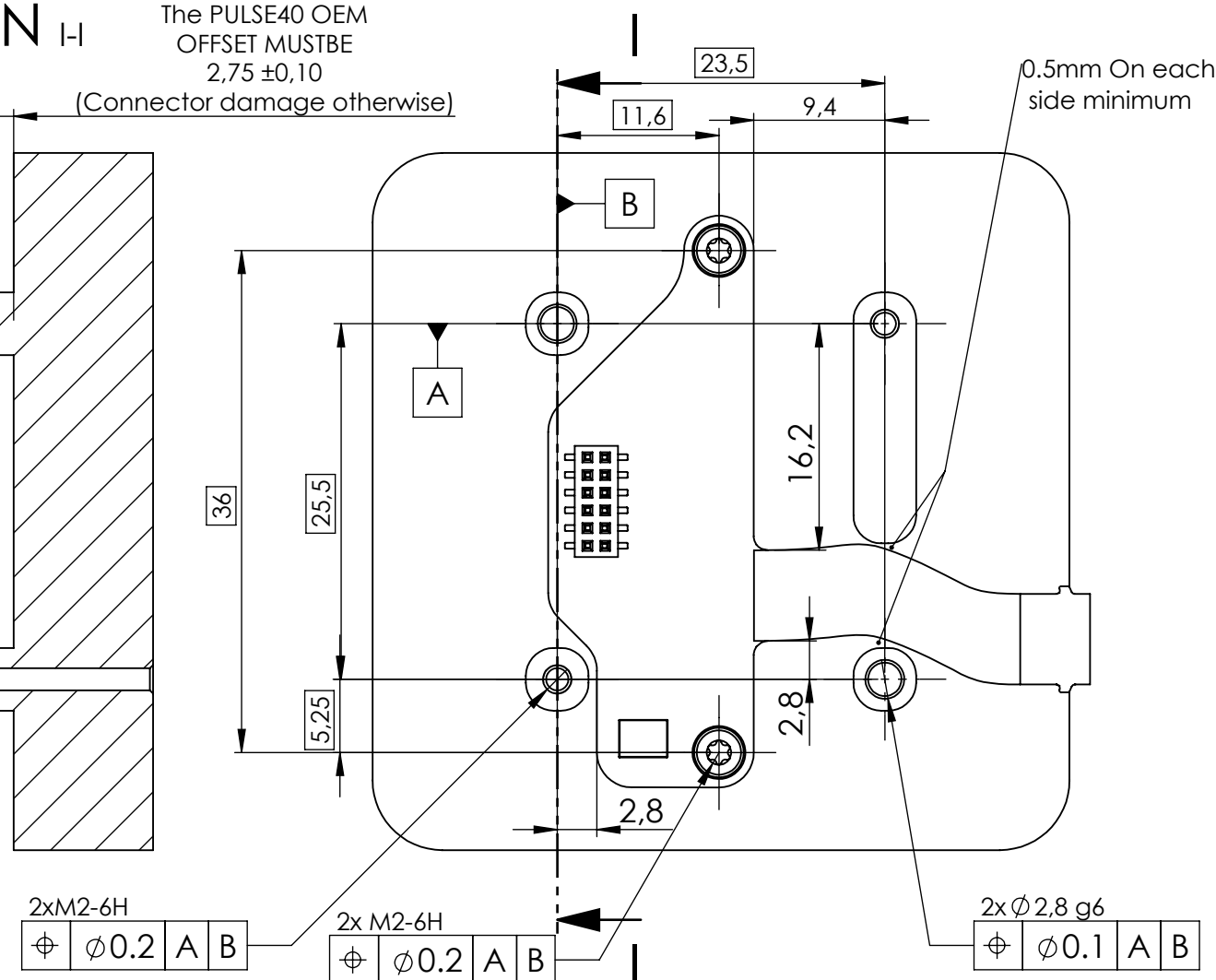
Locating pin depth maximum: 2

16,05 Overall height

Kapton tape is recommended for fixing the flex cable

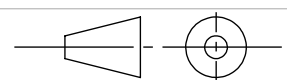
The PULSE40 OEM OFFSET MUSTBE 2,75 ±0,10
(Connector damage otherwise)

0.05 CZ



NOTA : All dimensions are in millimeters

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 1 AVENUE EIFFEL 78420, CARRIERE SUR SEINE FRANCE	Designation : PULSE40-OEM-Customer-Drawing		
	Drawing N°: drw-SBG-00001799	Revision: B	Maturity state : Released
	Assembly Part N° : prd-SBG-00017030		
	Revision: B		
 TOL. : I SO 2768-1; ISO 22081	Material : N/A	Weight (g) : N/A	Treatment : N/A
	Format : A3	Scale : 2:1	Sheet: 6/6