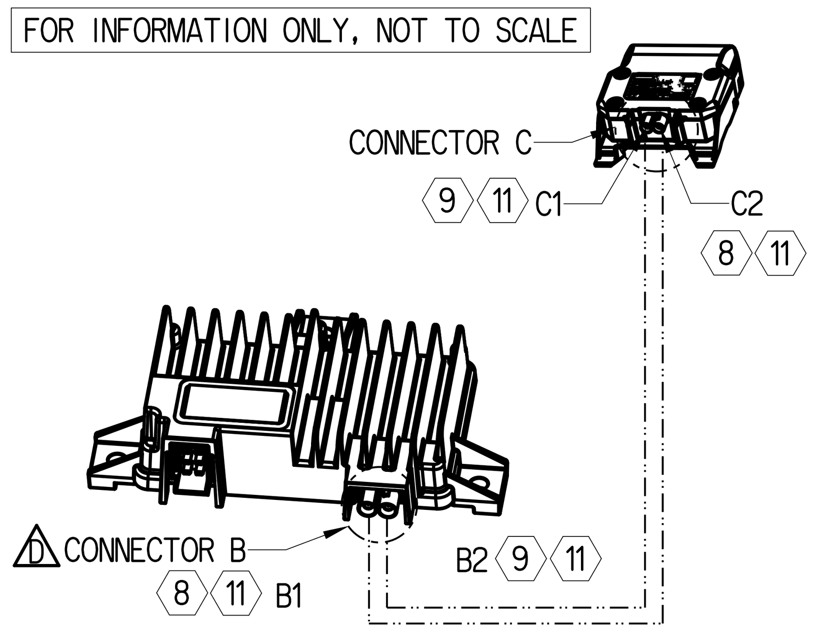
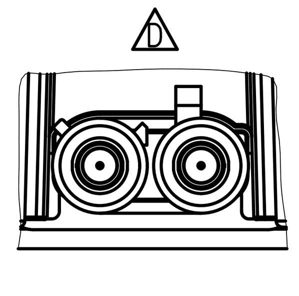
IPM TO RC CONNECTION PROCEDURE:

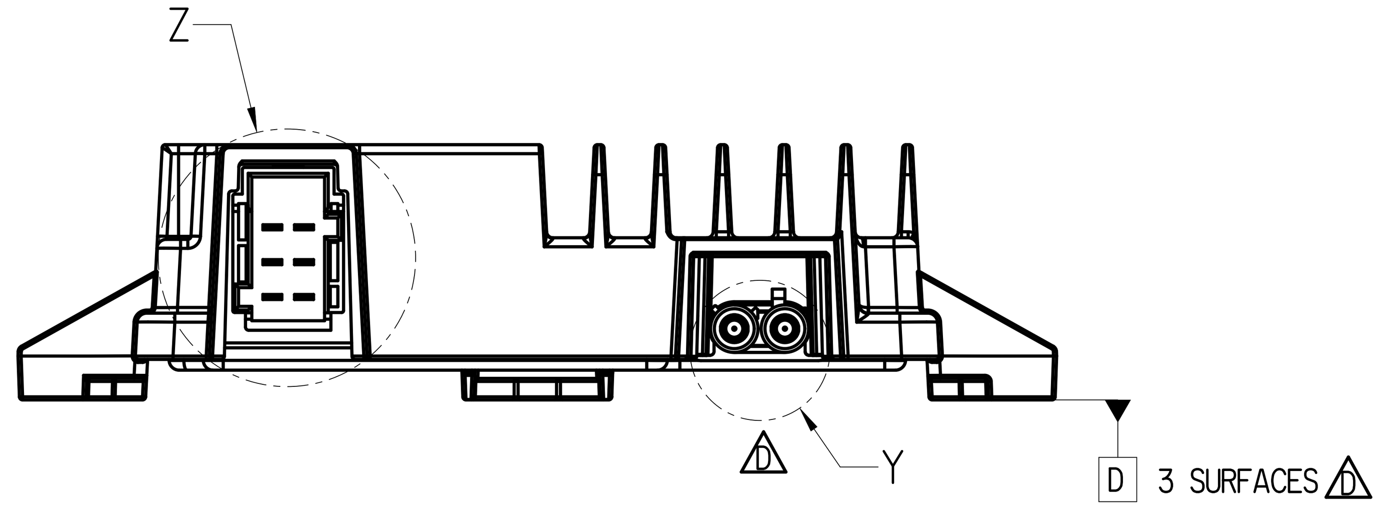
FOR INFORMATION ONLY, NOT TO SCALE



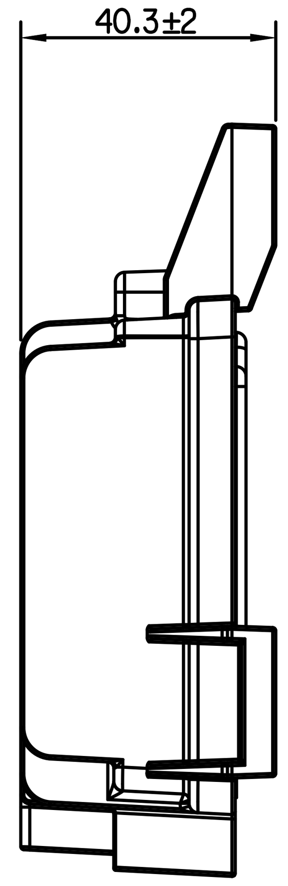
8	IPM PIN B1 TO BE CONNECTED WITH RC PIN C2
9	IPM PIN B2 TO BE CONNECTED WITH RC PIN C1

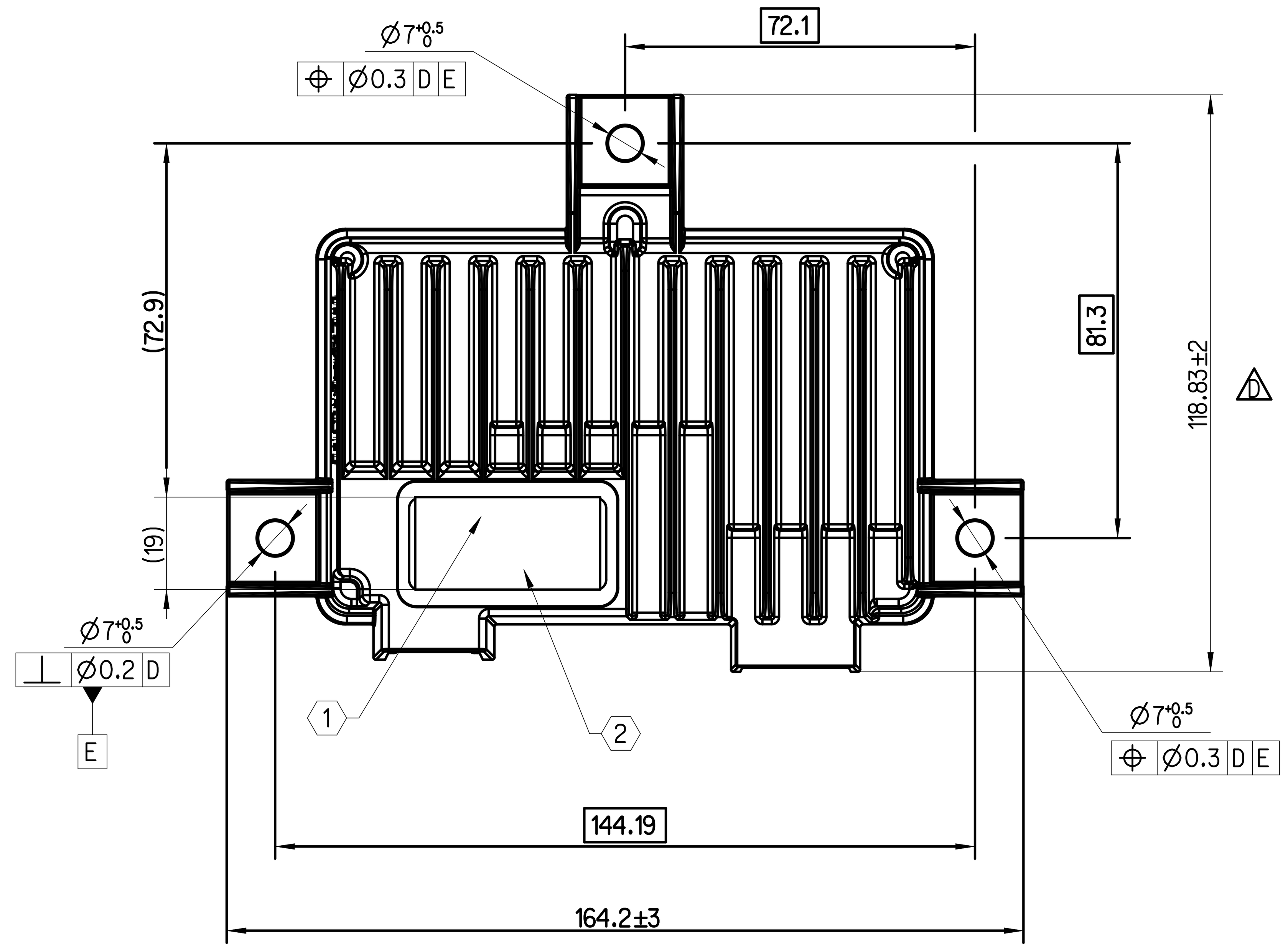


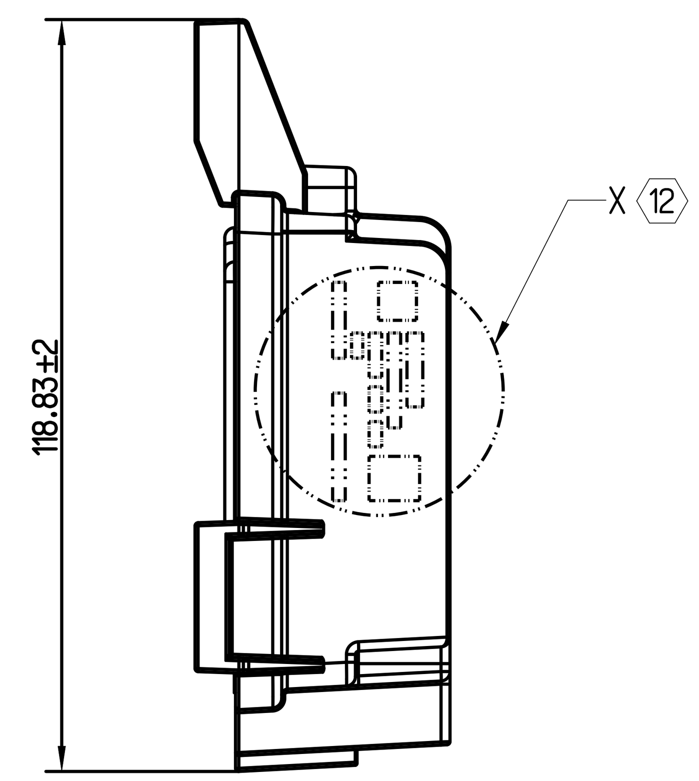
Y
2:1
CONNECTOR B

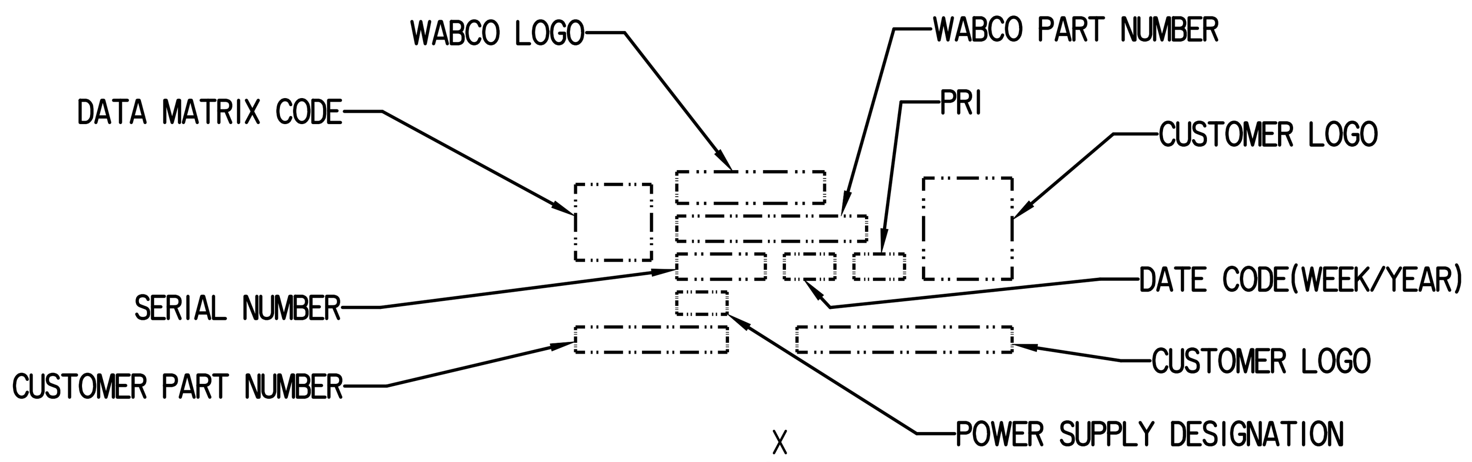


CC	CRITICAL CHARACTERISTICS	0
S	SIGNIFICANT CHARACTERISTICS	0
PTC	PASS THROUGH CHARACTERISTICS	0
P	PROCESS CHARACTERISTICS	0









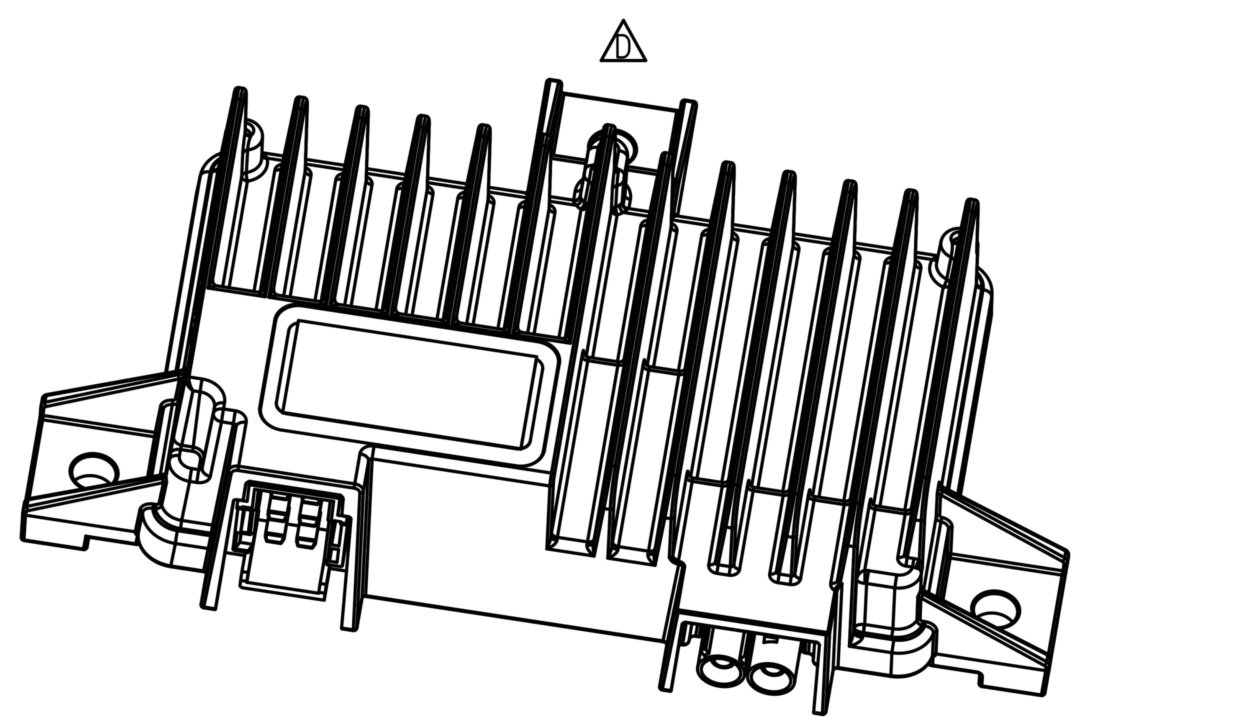
X
2:1

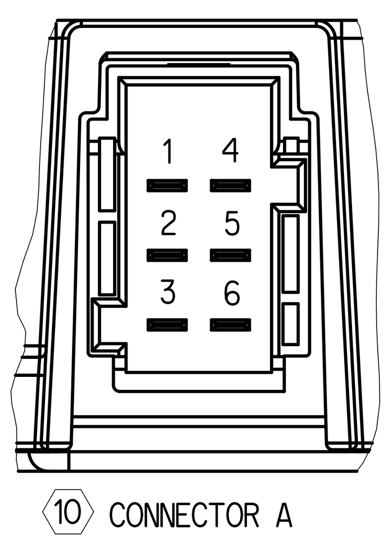
LASER ETCHED LABEL
ROTATED FOR CLARITY

FOR REFERENCE ONLY

SEE LABELING INFORMATION
DOCUMENT 922 FOR SPECIFIC CONTENT

	NOTES
1	SEE LABELLING INFORMATION DOCUMENT (922) AT SUB-PART FOR STICKER LABEL
2	TYPE AND GENERAL COMMERCIAL DESCRIPTION: AOXXXXXX (MARKING: PLEASE REFER TO LABEL OF PART).
3	FOR CONNECTOR AND INSTALLATION SPECIFICATION : REFER TO PRODUCT SPECIFICATION DOCUMENT 035.
4	THE SENSOR HAS TO BE CALIBRATED BEFORE FIRST OPERATION. (REFER THE EOL IN PRODUCT SPECIFICATION)
5	THE SENSOR HAS TO BE CALIBRATED AGAIN AFTER IT HAS BEEN DEMOUNTED. (REFER THE EOL IN PRODUCT SPECIFICATION)
6	VOLTAGE RATING: 12V AND 24V
7	TYPICAL CURRENT CONSUMPTION IN OPERATION: = max.1A (AT 24V)
10	CONNECTOR A = PROMOTECH 01002001
11	CONNECTOR B(B1+B2) = C(C1+C2) = ROSENBERGER 59S2DA- 40MT5-B
12	DESIGNATED LASERING LABEL AREA
13	IP CLASS - IP5K2
14	RECOMMENDED BOLT - M6X1 BOLT WITH FLANGE OR WASHER, CLASS 8.8, TORQUE 9+/-1 Nm.





10 CONNECTOR A

Z
2:1
PIN OUT VIEW AND CHART

PIN	SIGNAL	PIN TYPE	PIN PLATING
A:01	CAN1_SHIELD	2.8mm	Sn
A:02	CAN_H	2.8mm	Au
A:03	15_WAKE-UP	2.8mm	Sn
A:04	BATTERY SUPPLY VOLTAGE	2.8mm	Sn
A:05	CAN_L	2.8mm	Au
A:06	GROUND	2.8mm	Sn

3 4 5 6 7 13 14

446 073 700 0	86460-EW010	A	IMAGE PROCESSING MODULE	4460737000_084_A
PART NUMBER	CUSTOMER PART NUMBER	IDENTIFICATION CODE	DESCRIPTION	PARAMETER SETTING (DOC.084_REV LVL)

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data: 4460737000
Doc. Code:035 Sheet: 1 To 1

General Tolerances JED-261

Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	angle
Fine		±0.5	±1	±1.5	±2	±3°
Medium	X	±1	±2	±3	±4	
Coarse		±2	±3.5	±5	±6.5	

Tapped Holes acc. -
1) Tolerance Class Applied Crossmarked

Copyright ZF®

Date	Signature
Drawn	
2025-09-18	Chamorro
Checked	
2025-09-18	Murphy

Dimensions in mm

IMAGE PROCESSING MODULE (IPM) ASSY.

Mass	Scale	Material No.	Doc.Code	Language	Sheet
0.4 kg	1:1	446 073 700 0	005	EN	1/1

Date of first issue: 2023-05-19

Size	CAD System	ECN-No.	Revision	Techn. Resp.	Replacement for
A 1	CREO	521109	9 D	6834_US	-

100mm

drw: 4460737000____005 / Version: B.4 / state: Under Review / mdl: 4460737000____A01