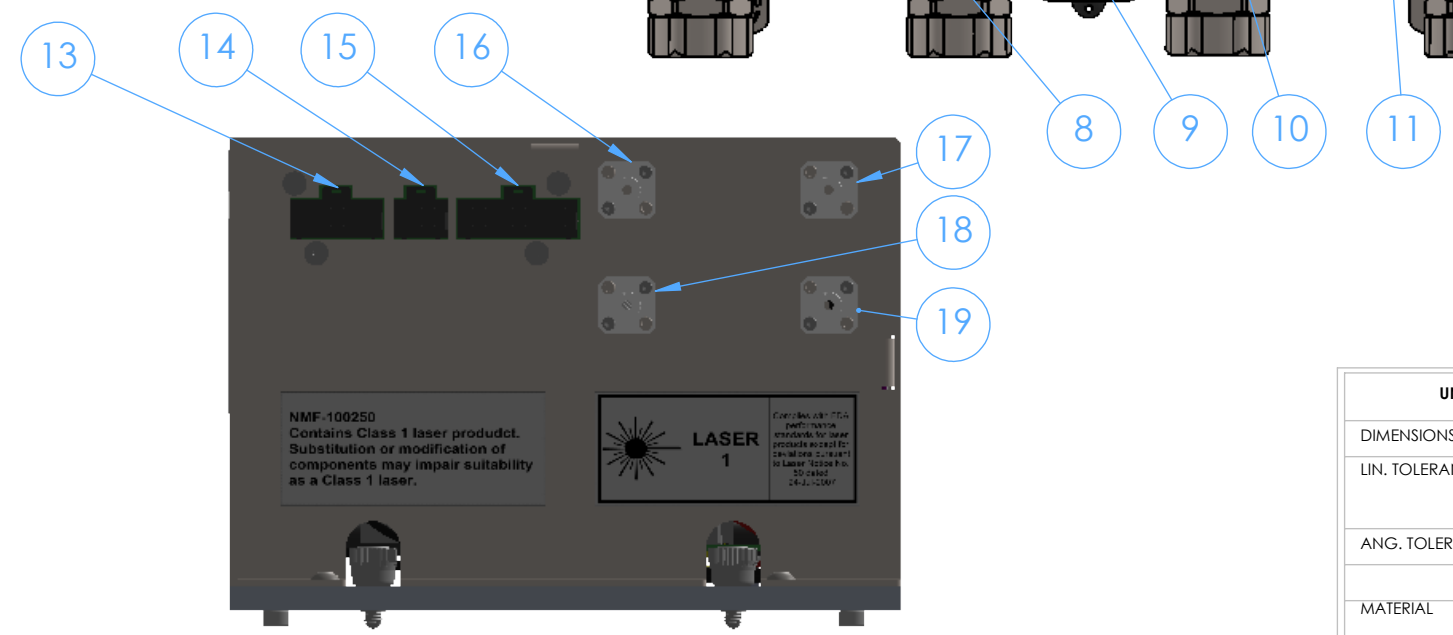


Item	Description
1	Fused 24VDC Power Terminals
2	Modbus - (RS485)
3	Analog Output via (LAM)
4	Digital Output via (LAM)
5	Analog Module (AM)
6	Relay Module (RM)
7	Laser Analyser Module (LAM)
8	Channel 1 - RJ45 Connection
9	Channel 2 - RJ45 Connection
10	Channel 3 - RJ45 Connection
11	Channel 4 - RJ45 Connection
12	Analog/Relay Input
13	Internal Connection - "Power/Interface"
14	Internal Connection - "Internal Module"
15	Internal Connection - "Measurement Head"
16	Channel 1 Fiber Connection (FC/APC)
17	Channel 2 Fiber Connection (FC/APC)
18	Channel 3 Fiber Connection (FC/APC)
19	Channel 4 Fiber Connection (FC/APC)
20	HMI Touchscreen Assembly



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UTILIZATION		DRAWING #	AREA
QUANTITY	DESCRIPTION		

UNLESS OTHERWISE SPECIFIED		NAME	DATE
DIMENSIONS: inches [ mm ]		DRAWN BY	DM 2020-04-14
LIN. TOLERANCES: ±0.005 in [ 0.1 mm ] ±0.01 in [ 0.254 mm ]		EDITED BY	
ANG. TOLERANCES: 0.5 Degrees		CHECKED BY	
MATERIAL		ENG APPR.	
FINISH		MFG APPR.	
DO NOT SCALE DRAWING		COMMENTS: This is an uncontrolled document. The dimensions in these drawings are suggested and may change without notice. Please refer to technical documentation for installation dimensions.	

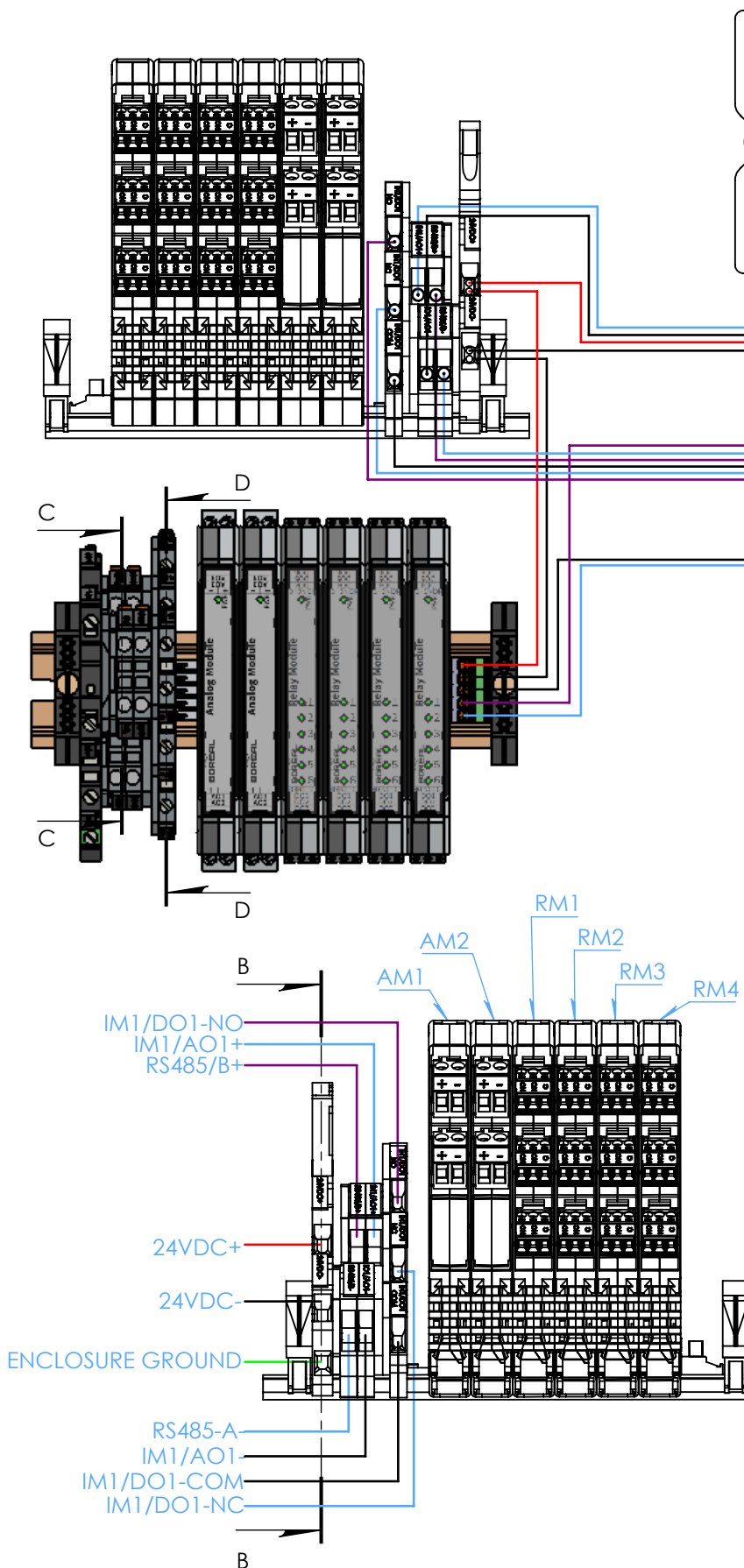
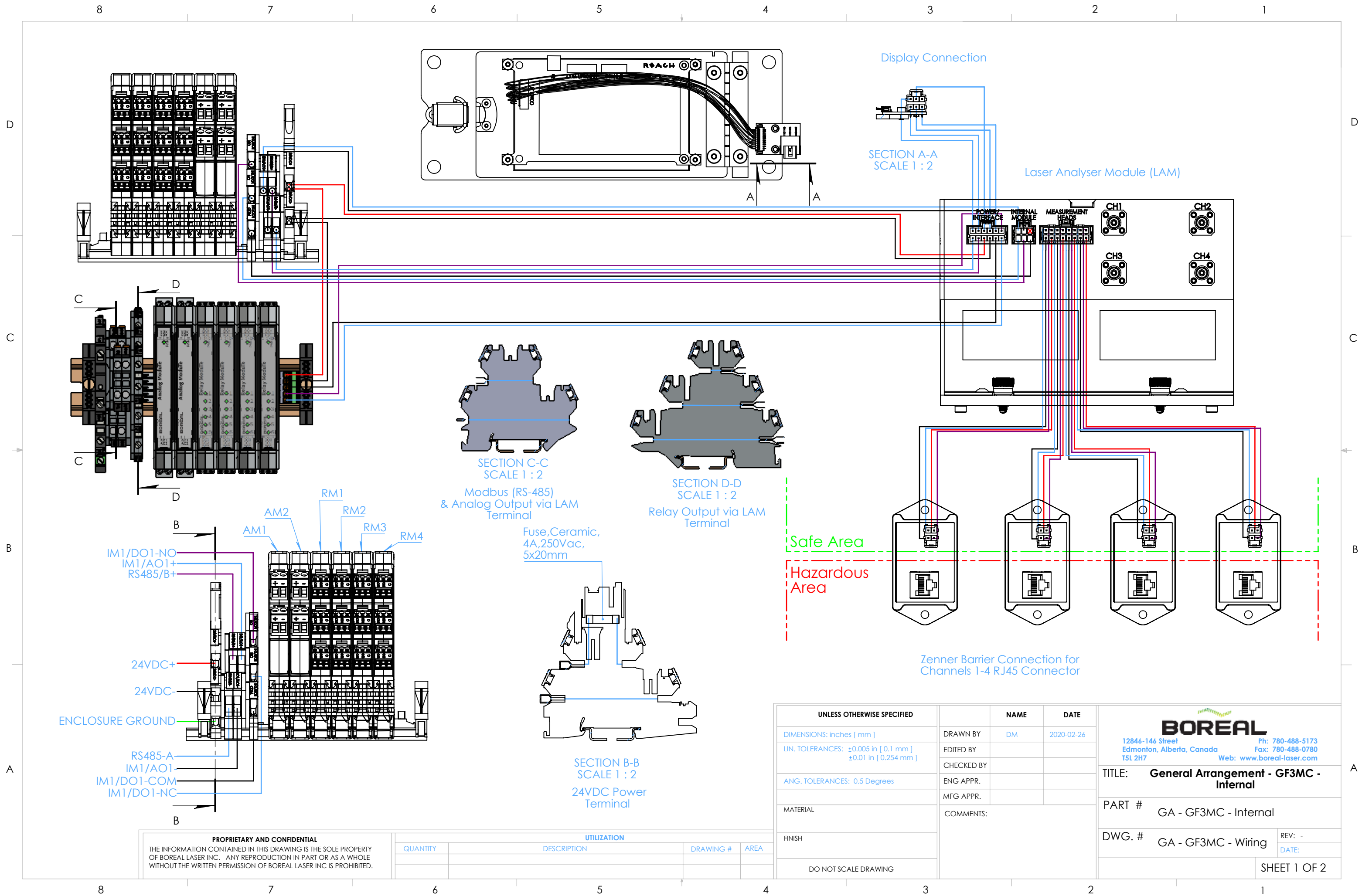
**BOREAL**  
 12846-146 Street  
 Edmonton, Alberta, Canada T5L 2H7  
 Ph: 780-488-5173  
 Fax: 780-488-0780  
 Web: www.boreal-laser.com

TITLE: **GasFinder3-MC Termination Overview**

PART #  
**BL-GF3-MC-4-H2S-NA-A8-R24**

DWG. #  
**N/A**

REV: -  
 DATE:  
 SHEET 1 OF 1



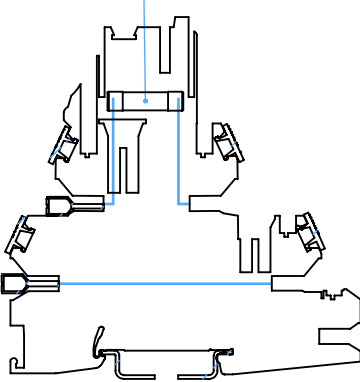
SECTION C-C  
SCALE 1 : 2

Modbus (RS-485)  
& Analog Output via LAM  
Terminal

Fuse, Ceramic,  
4A, 250Vac,  
5x20mm

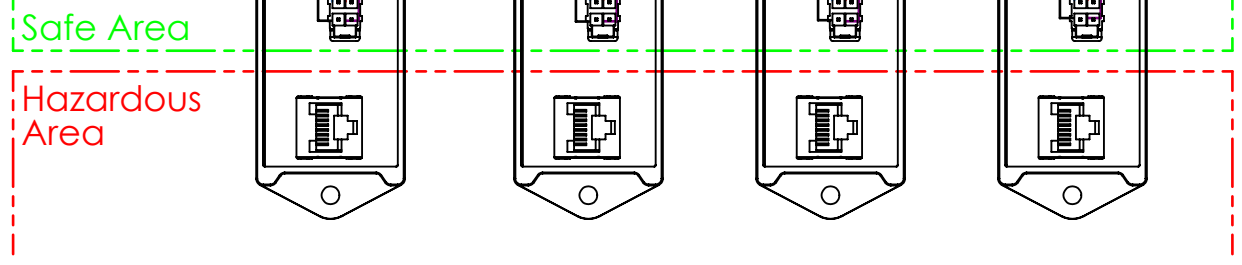
SECTION D-D  
SCALE 1 : 2

Relay Output via LAM  
Terminal



SECTION B-B  
SCALE 1 : 2

24VDC Power  
Terminal



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DIMENSIONS: inches [ mm ]		DRAWN BY	DM 2020-02-26
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ANG. TOLERANCES: 0.5 Degrees		CHECKED BY	
MATERIAL		ENG APPR.	
FINISH		MFG APPR.	
DO NOT SCALE DRAWING		COMMENTS:	

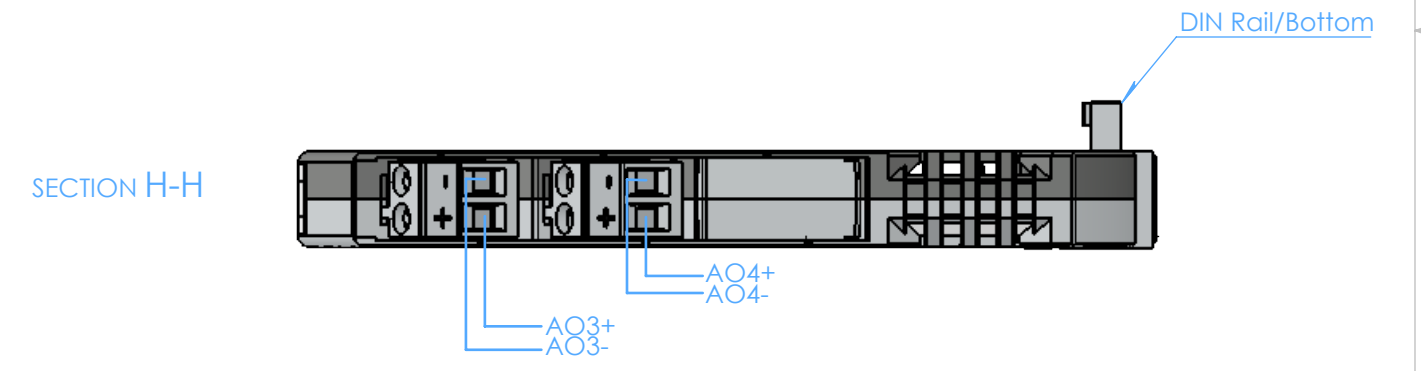
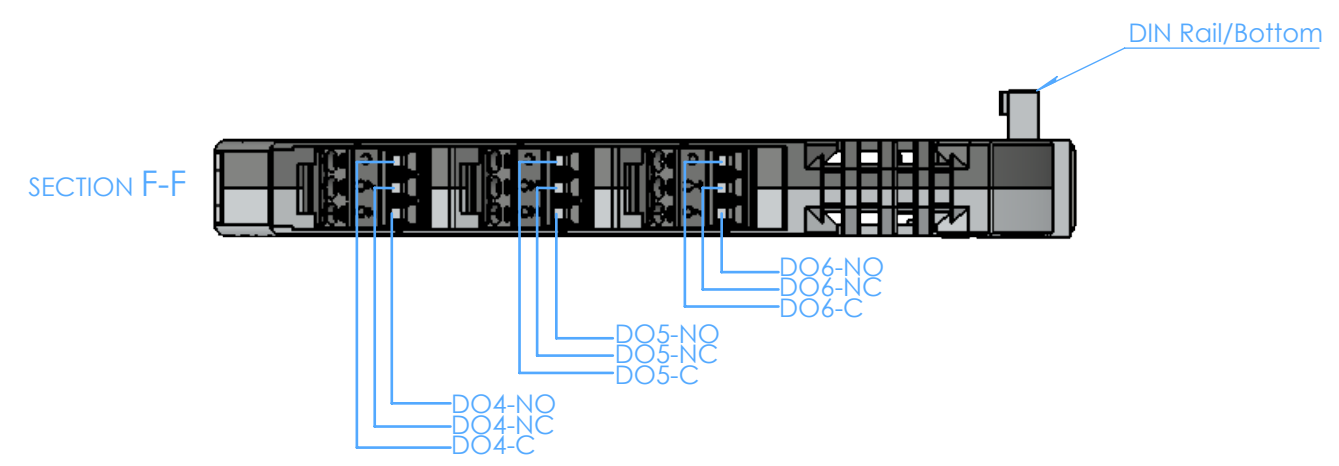
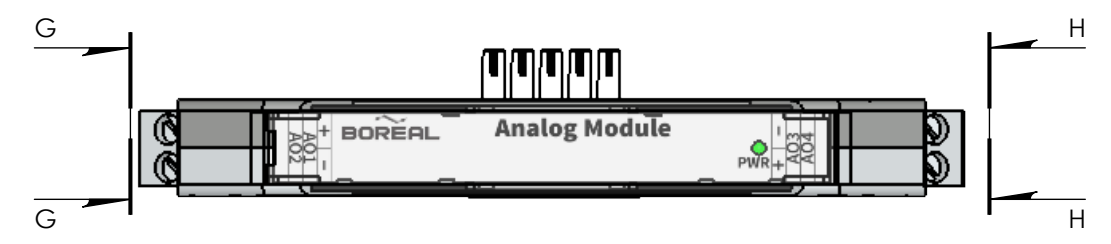
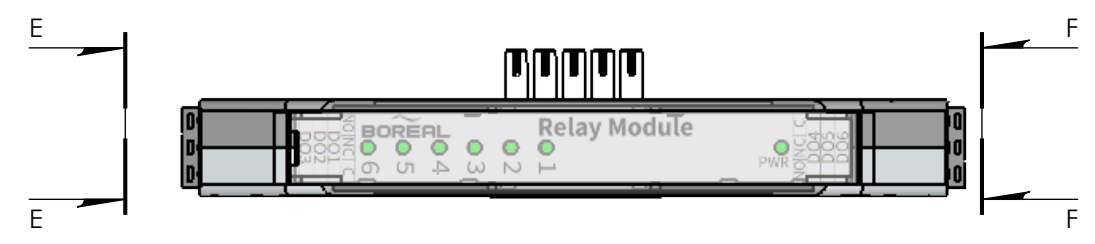
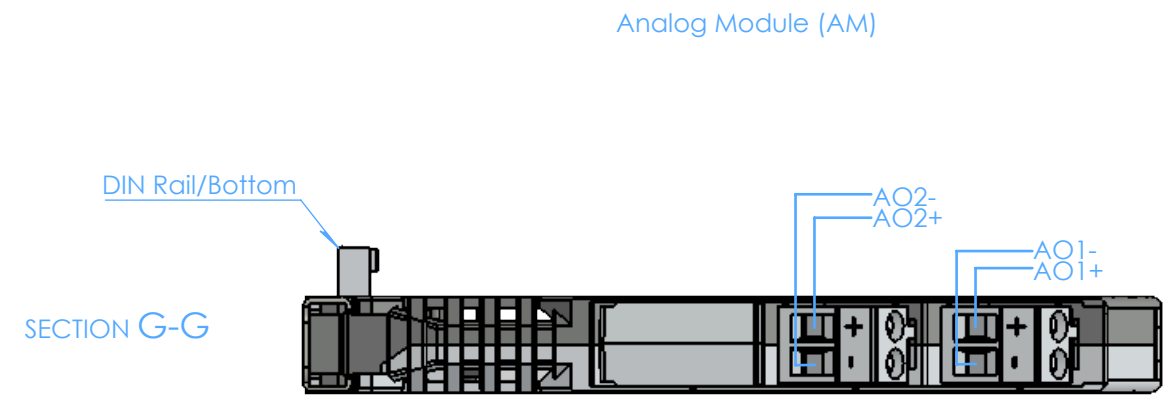
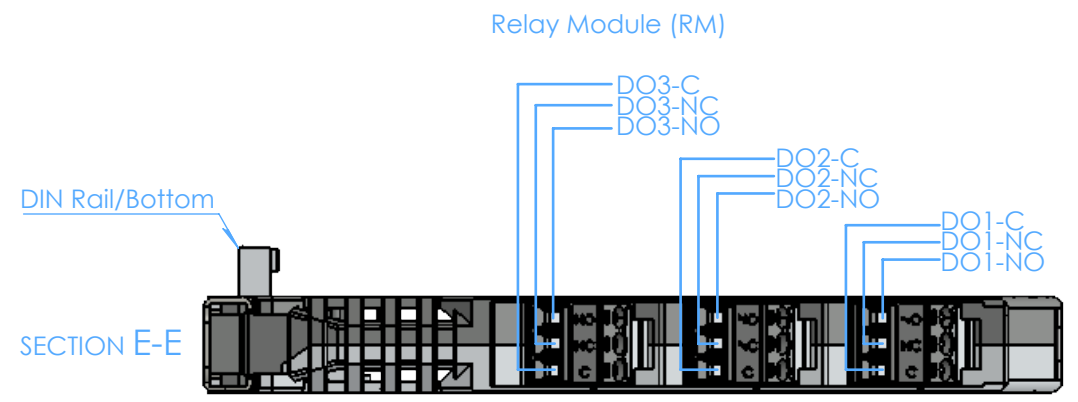
<b>BOREAL</b>	
12846-146 Street Edmonton, Alberta, Canada T5L 2H7	Ph: 780-488-5173 Fax: 780-488-0780 Web: www.boreal-laser.com
TITLE: <b>General Arrangement - GF3MC - Internal</b>	
PART # GA - GF3MC - Internal	
DWG. # GA - GF3MC - Wiring	REV: - DATE:
SHEET 1 OF 2	

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UTILIZATION			
QUANTITY	DESCRIPTION	DRAWING #	AREA

8 7 6 5 4 3 2 1

D  
C  
B  
A



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QUANTITY	DESCRIPTION	DRAWING #	AREA

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TITLE: **Analog and Relay Module Pinout**

PART #

DWG. # GA - GF3MC - Wiring REV:   
 DATE:   
 SHEET 2 OF 2

8 7 6 5 4 3 2 1