


Revisions			
Rev.	Date	Author	Description
A1	12/4/2025	Zijian Zhu	Initial Release

Notes				
1	Bridge the two busbars near PDM1.			

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Ring Terminal		RL_XXX_M4	2
2	Wire	Generic Automotive Wire	Generic 14AWG Black	50 mm
3	Label	Generic	Device ID Label	1

From	To	Conductor	Color	Size
GNDBAR2	GNDBAR3	W1.Black		14 AWG

Title		HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2		Part Number		04-210-3162.A1			
Description				HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2		Revision		A1	

	Name	Date	
Drawn By	Zijian Zhu	12-4-2025	
Eng Approved	Zijian Zhu	12-4-2025	
Mfg Approved	----	----	
QA	----	----	This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization.

<b>Title:</b>	Revision
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

Rev.	Date	Author	Description
A1	12/4/2025	Zijian Zhu	Initial Release

<b>Title:</b>	Notes
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

Flag	Quantity	Note
①	1	Bridge the two busbars near PDM1.


<b>Title:</b>	BOM
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Ring Terminal		RL_XXX_M4	Ring terminal for M4 Screws	2	GND BAR2, GND BAR3
2	Wire	Generic Automotive Wire	Generic 14AWG Black	Generic Wire	50 mm	W1
3	Label	Generic	Device ID Label	Write Device/Connector ID in Label	1	See Drawing

<b>Title:</b>	Wiring Table
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

From	To	Conductor	Conductor PN	Twisted With	Size	Length	From Contact PN	Notes
GNDBAR2	GNDBAR3	W1.Black	Generic 14AWG Black		14 AWG	50 mm		GND BUS CONN

<b>Title:</b>	Cutlist
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

#	Type	Reference Designator	Manufacturer	Part Number	Color	Size	From Strip	To Strip	Length	Twisted With	Notes
1	Wire	W1	Generic Automotive Wire	Generic 14AWG Black	 Black	14 AWG			50 mm		GND BUS CONN

<b>Title:</b>	Labels
<b>Part Number:</b>	04-210-3162.A1
<b>Description:</b>	HARNESS, SYSTEM 1, GND BUS BAR 3, POWER, RACK, ISUZU, GEN2

#	Manufacturer	Part Number	Description	Label Text
1	Generic	Device ID Label	Write Device/Connector ID in Label	04-210-3162.A1