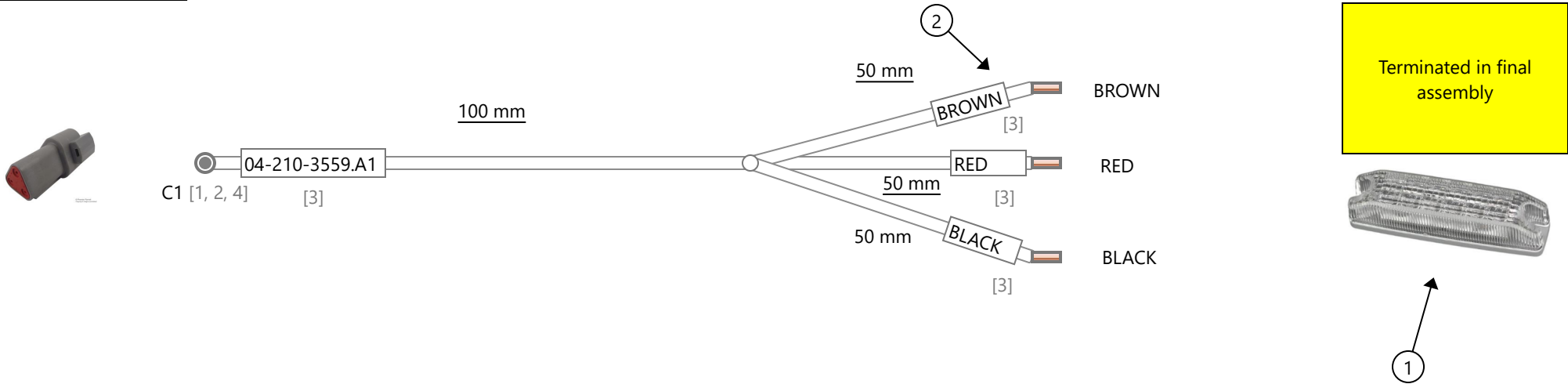


Revisions			
Rev.	Date	Author	Description
0.1	7/8/2025	Zijian Zhu	Autonomous Inicator LEDs


Notes	
①	QTY 10 for turquoise LEDs
②	Add labels if wiring color doesn't match with the design.

Bill of Materials				
Id	Type	Manufacturer	Part Number	Quantity
1	Connector	TE Connectivity / DEUTSCH	DT04-3P	1
2	Contact	TE Connectivity / DEUTSCH	0460-202-16141	3
3	Label	Generic	Item Name Label	4
4	Lock	TE Connectivity / DEUTSCH	W3P	1
5	Wire		Generic 18AWG Brown	150 mm
6	Wire		Generic 18AWG Red	150 mm
7	Wire		Generic 18AWG Black	150 mm

From	To	Conductor	Color	Size	From Contact PN
C1.1	BLACK	W3.Black		18 AWG	0460-202-16141
C1.2	RED	W2.Red		18 AWG	0460-202-16141
C1.3	BROWN	W1.Brown		18 AWG	0460-202-16141



Title	HARNESS, LED ADK, PIGTAIL, GEN2	Part Number	04-210-3559.A1
Description	HARNESS, LED ADK, PIGTAIL, GEN2	Revision	A1

	Name	Date	 This document contains confidential and proprietary information that cannot be reproduced or divulged, in whole or in part, without written authorization.
Drawn By	Z.Zhu	11/10/2025	
Eng Approved	Z.Zhu	11/10/2025	
Mfg Approved	----	----	
QA	----	----	

Title:	----
Part Number:	04-210-3559.A1
Description:	HARNES, LED ADK, PIGTAIL, GEN2

Rev.	Date	Author	Description
0.1	7/8/2025	Zijian Zhu	Autonomous Indicator LEDs

Title:	----
Part Number:	04-210-3559.A1
Description:	HARNESS, LED ADK, PIGTAIL, GEN2

Flag	Quantity	Note
①	1	QTY 10 for turquoise LEDs
②	1	Add labels if wiring color doesn't match with the design.

<b>Title:</b>	----
<b>Part Number:</b>	04-210-3559.A1
<b>Description:</b>	HARNES, LED ADK, PIGTAIL, GEN2




Id	Type	Manufacturer	Part Number	Description	Quantity	Usage
1	Connector	TE Connectivity / DEUTSCH	DT04-3P	Automotive Rectangular DC Connector Housing, 3 Pin Male Plug, Dt Series	1	C1
2	Contact	TE Connectivity / DEUTSCH	0460-202-16141	Pin contact, 0.52-1.31 mm <sup>2</sup> , AWG 20-16, crimp connection, nickel-plated, 0460-202-16141	3	See Wiring Table
3	Label	Generic	Item Name Label	Write Item Name in Label	4	See Drawing
4	Lock	TE Connectivity / DEUTSCH	W3P	Connector Accessories Wedge Lock Straight Glass Filled Polybutylene Terephthalate Green Box	1	C1
5	Wire		Generic 18AWG Brown		150 mm	W1
6	Wire		Generic 18AWG Red		150 mm	W2
7	Wire		Generic 18AWG Black		150 mm	W3

Title:	----
Part Number:	04-210-3559.A1
Description:	HARNESS, LED ADK, PIGTAIL, GEN2

From	To	Conductor	Conductor PN	Twisted With	Size	Length	From Contact PN	Notes
C1.1	BLACK	 W3.Black	Generic 18AWG Black		18 AWG	150 mm	0460-202-16141	GND
C1.2	RED	 W2.Red	Generic 18AWG Red		18 AWG	150 mm	0460-202-16141	PWR
C1.3	BROWN	 W1.Brown	Generic 18AWG Brown		18 AWG	150 mm	0460-202-16141	DIM

<b>Title:</b>	----
<b>Part Number:</b>	04-210-3559.A1
<b>Description:</b>	HARNESS, LED ADK, PIGTAIL, GEN2



#	Type	Reference Designator	Manufacturer	Part Number	Color	Size	From Strip	To Strip	Length	Twisted With	Notes
1	Wire	W1		Generic 18AWG Brown	 Brown	18 AWG			150 mm		DIM
2	Wire	W2		Generic 18AWG Red	 Red	18 AWG			150 mm		PWR
3	Wire	W3		Generic 18AWG Black	 Black	18 AWG			150 mm		GND

<b>Title:</b>	Turquoise Lamp Pigtail
<b>Part Number:</b>	04-210-3559.A1
<b>Description:</b>	HARNESS, LED ADK, PIGTAIL, GEN2



#	Manufacturer	Part Number	Description	Label Text
1	Generic	Item Name Label	Write Item Name in Label	04-210-3559.A1
2	Generic	Item Name Label	Write Item Name in Label	BLACK
3	Generic	Item Name Label	Write Item Name in Label	BROWN
4	Generic	Item Name Label	Write Item Name in Label	RED