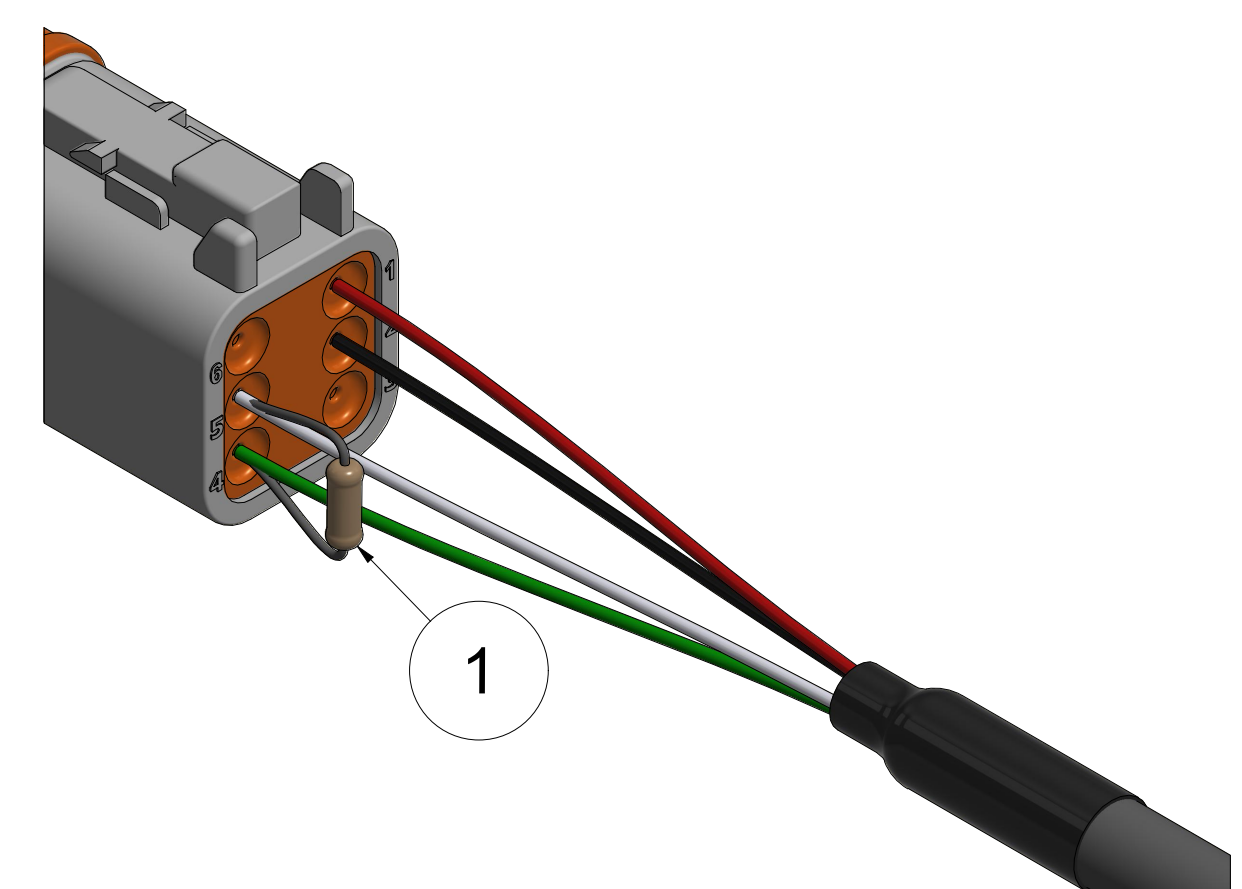
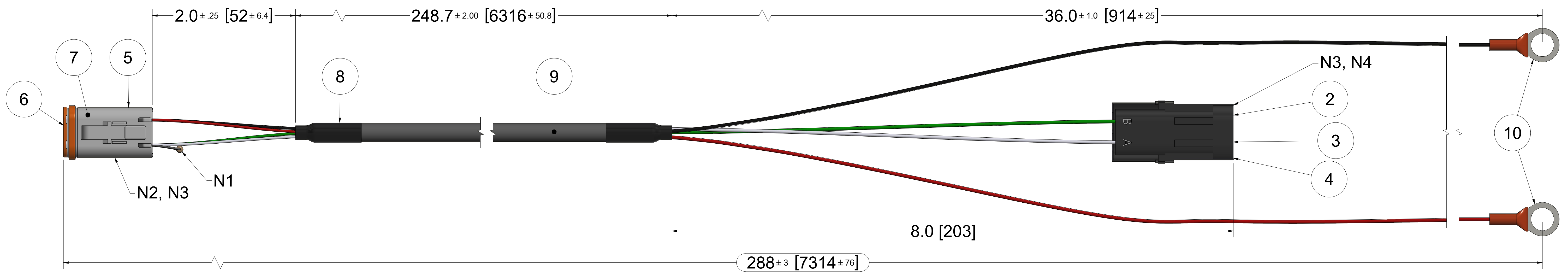


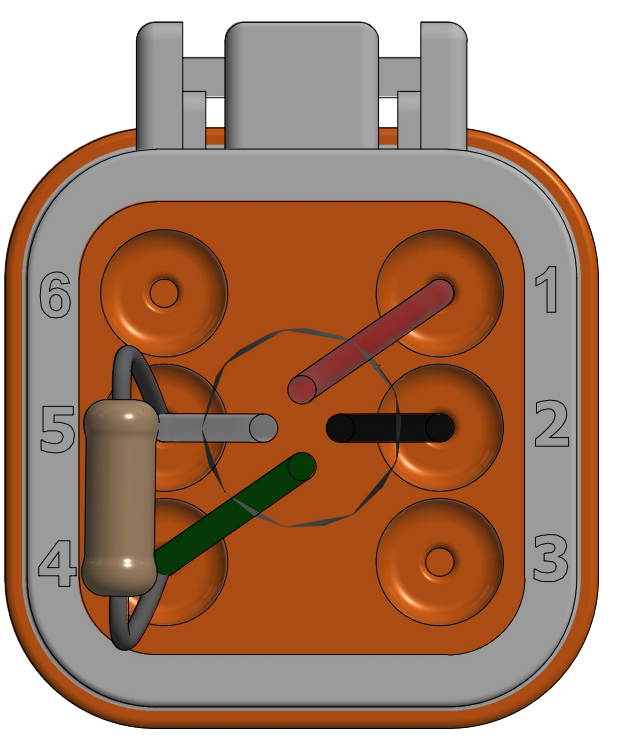
PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION	MFR	MFR PART NUMBER
1	1	55-164	120OHM 1/2W RESISTOR	OHMITE	OF121JE
2	1	80-253	DELPHI WEATHER PACK, MALE, 2-WAY	APTIV	12010973
3	2	80-260	20 - 18 GAUGE, MALE WEATHERPACK TERMINAL	APTIV	12089040
4	2	80-266	20 - 18 GAUGE, WEATHERPACK SEAL GREEN	APTIV	15324982
5	1	80-523	DEUTSCH CONNECTOR; PLUG, 6 POS	TE	DT06-6S
6	1	80-524	DEUTSCH DT WEDGELock, W6S	TE	W6S
7	4	80-525-18	DEUTSCH SOCKET CONTACT 16-20AWG	TE	1062-16-0622
8	2	94-103-050-BLK	0.50" BLACK 3:1 EPS300 ADHESIVE HEAT SHRINK	3M	EPS300-050-BLK
9	298"	97-112	4 CONDUCTOR, 18AWG, PVC, TINNED UNSHIELDED, 8489 060500	BELDEN	8489 060500
10	2	H.TE.064	TERMINAL, RING, 18-22AWG, 5/16", PERMA-SEAL	MOLEX	0191640435

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	FIRST RELEASE	3/9/2021	DB
B	-INCREASE RING TERMINAL WIRE LENGTH -UPDATE LENGTH TOLERANCE	3/11/2021	DB



WIRING PINOUT		
DEUTSCH PIN #	WIRE COLOR	WEATHER PACK PIN
1	RED	N/A
2	BLACK	N/A
4	GREEN	B
5	WHITE	A

NOTES	
NO.	DESCRIPTION
N1	CRIMP RESISTOR WITH DEUTSCH CONTACTS WIRES # 4 AND 5
N2	CRIMP WITH GENUINE DEUTSCH CRIMP TOOLING
N3	CRIMP PER IPC/WHMA-A-620
N4	CRIMP WITH GENUINE WEATHER PACK CRIMP TOOLING
ALL	NO PART MAKE/MODEL SUBSTITUTIONS ALLOWED UNLESS APPROVED



ALL PARTS REQUIRE CERTIFICATE OF CONFORMANCE

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL +/- 1/32  
ANGULAR +/- .25° BEND +/-  
TWO PLACE DECIMAL +/- .020  
THREE PLACE DECIMAL +/- .005  
Inspection Dimension:  

<h1>Lithionics Battery</h1>	
<b>UNIVERSAL ION GAUGE HARNESS, 24FT</b>	
PROJECT	<b>CONNECTORS</b>
PART NO.	<b>75-521-288</b>
REV	<b>B</b>
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DO NOT SCALE	SHEET 1 OF 1