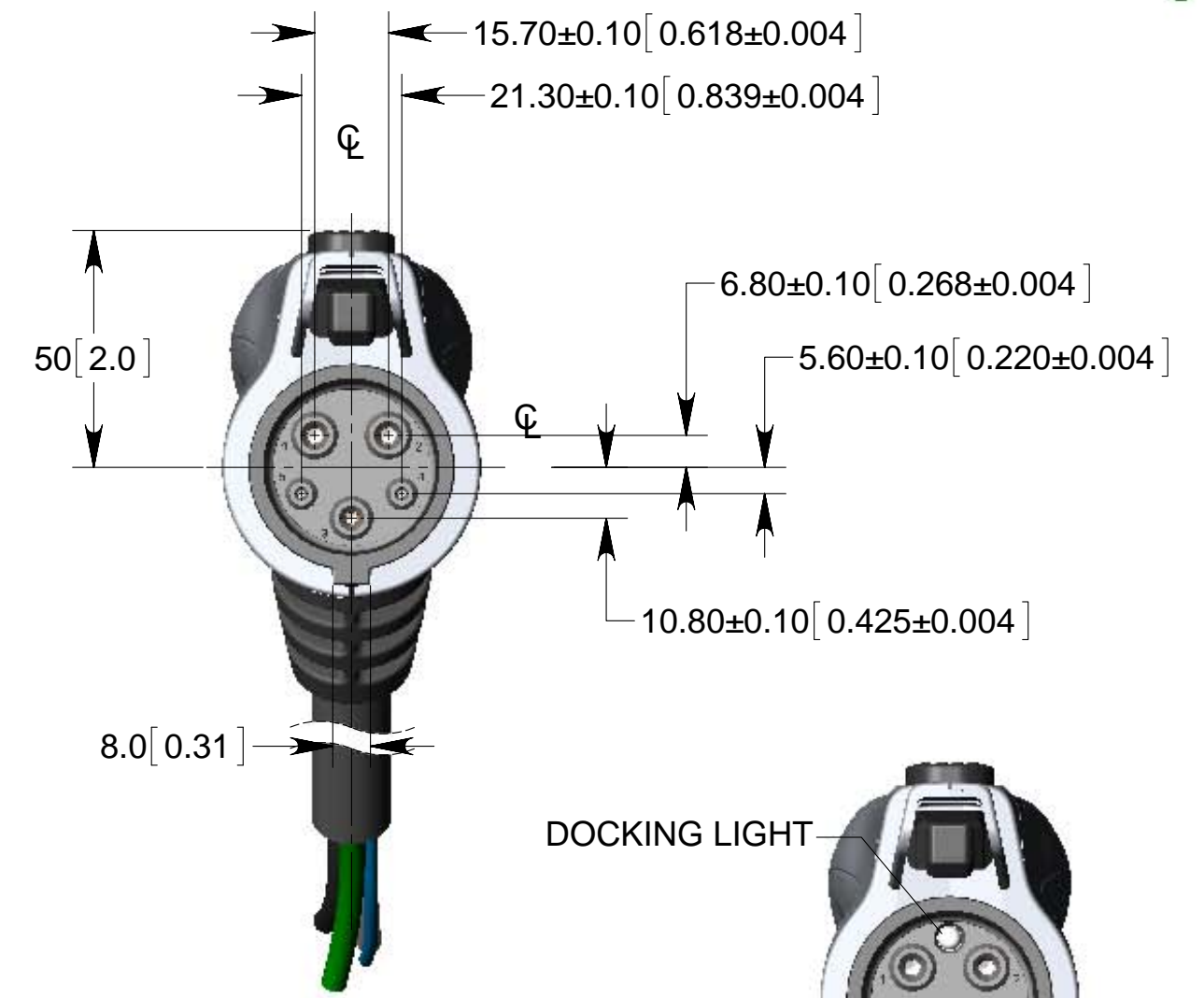
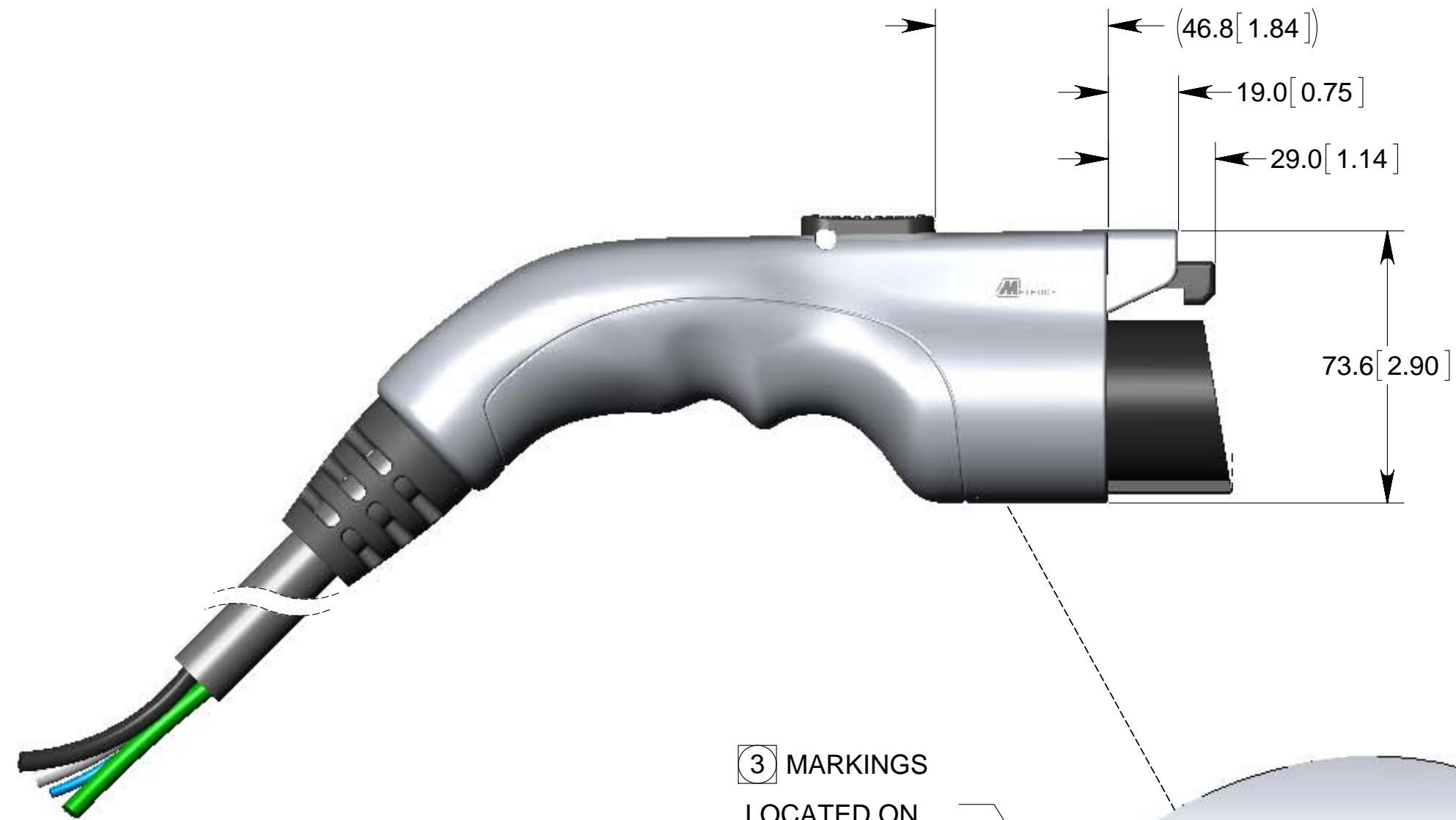
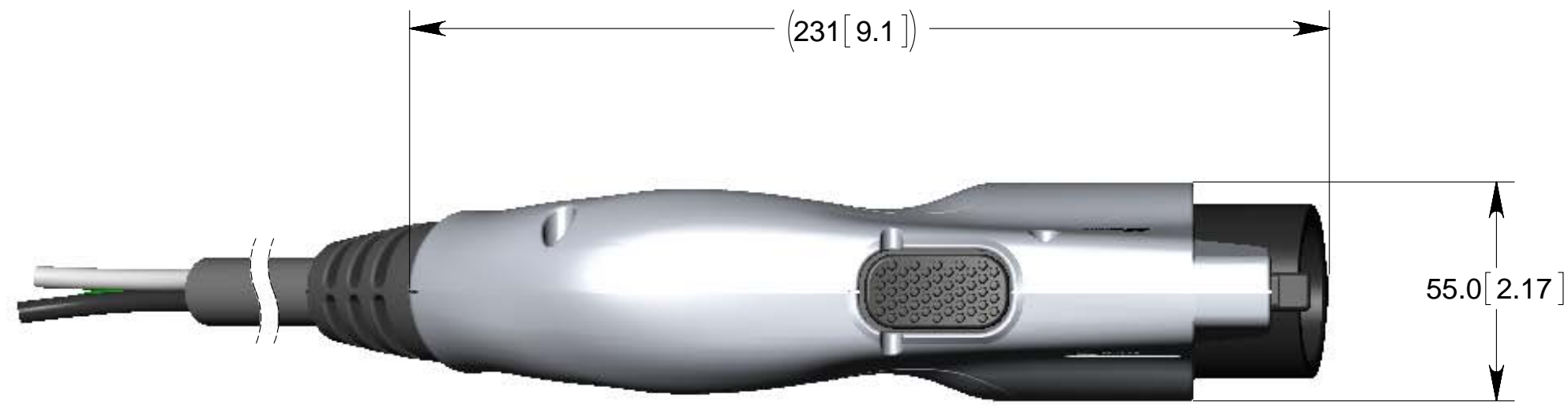


ECO	REV	DESCRIPTION	DATE
10095	F	MATCH MFG REV	12/20/2013



③ MARKINGS
LOCATED ON
BOTTOM SURFACE



**EVSE CONNECTOR
J1772 AC LEVEL 1 & 2
NO DOCKING LIGHT
PN: 8301-06965-00100-XXX**



**EVSE CONNECTOR
J1772 AC LEVEL 1 & 2
INCLUDES DOCKING LED LIGHT
PN: 8301-06965-00100-LXX**

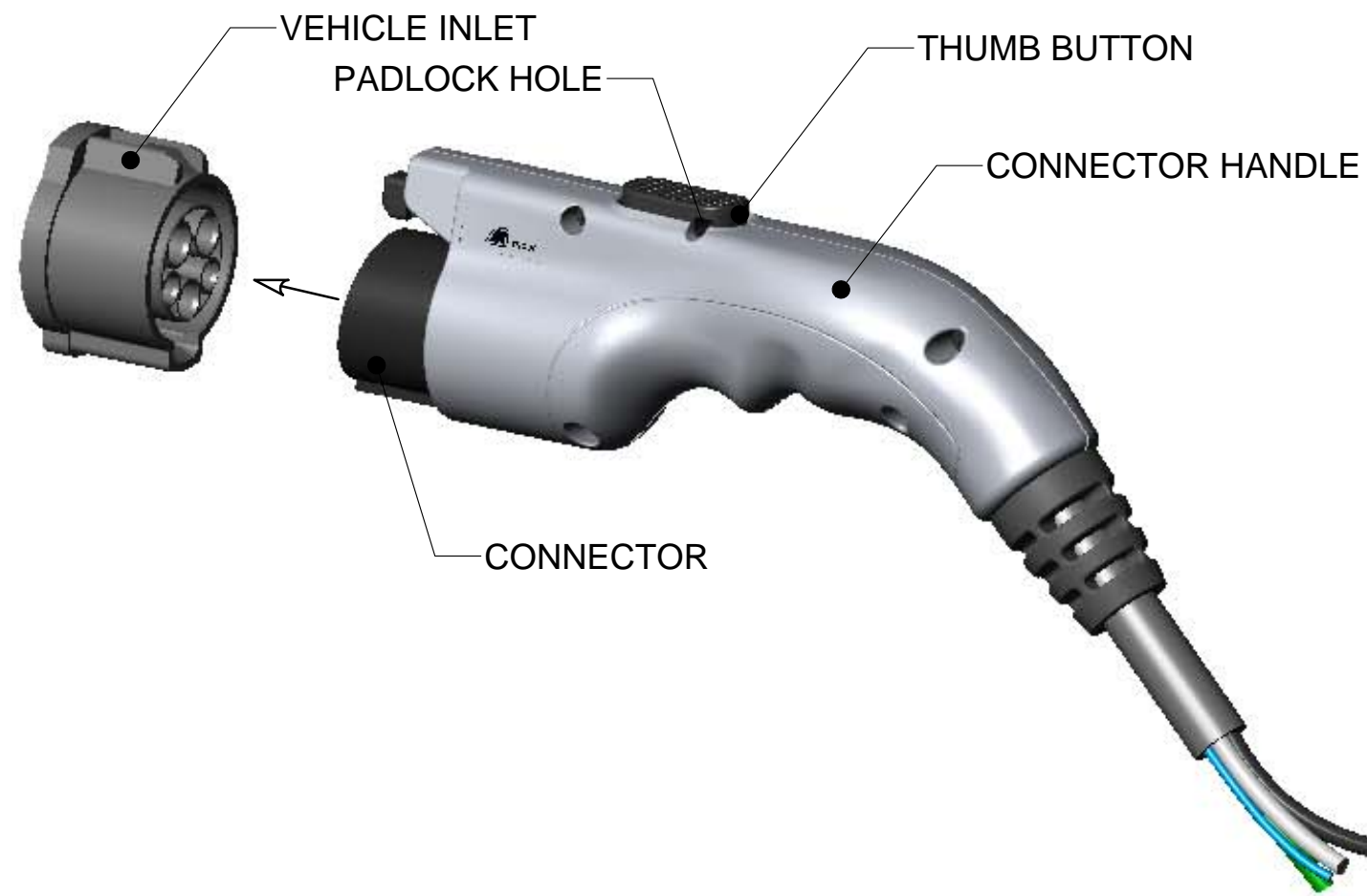
NOTES: UNLESS OTHERWISE SPECIFIED:

- CONNECTOR NAME AND PART NUMBER:
NAME: EVSE CONNECTOR J1772 LEVEL 1 & 2 CHARGERS
PART NUMBER: 8301-06965-00100-XXX - NO DOCKING LIGHT
PART NUMBER: 8301-06965-00100-LXX - INCLUDES DOCKING LED LIGHT
NOTE: SUFFIX (XXX) & (LXX) ARE ASSIGNED TO SPECIFIC HANDLE COLORS, LOGOS, AND CABLE LENGTHS.
- SPECIFICATIONS:
SAE J1772 AC LEVEL 1 & 2 EV CONDUCTIVE CHARGE COUPLER
UL 2251 STANDARD TEST OF COUPLERS FOR ELECTRIC VEHICLES
CSA C22.2 NO 182.2 INDUSTRIAL LOCKING TYPE SPECIAL CONNECTORS
- CONNECTOR MARKING: UL/CSA, PART NUMBER, UL FILE NUMBER, ENCLOSURE TYPE, AND ELECTRICAL RATING.
- MATERIALS:
CONNECTOR INSULATORS: THERMOPLASTIC, UL 94 V-0
CONNECTOR CONTACTS: COPPER ALLOY & STAINLESS STEEL
- CONTACT FINISH: SILVER OVER NICKEL UNDER PLATING
- CABLE LENGTH: SPECIFIED PER ORDER.
- REFERENCE DIMENSIONS IN PARENTHESIS (.XXX) ARE WITHOUT TOLERANCE AND USED FOR INFORMATION ONLY.

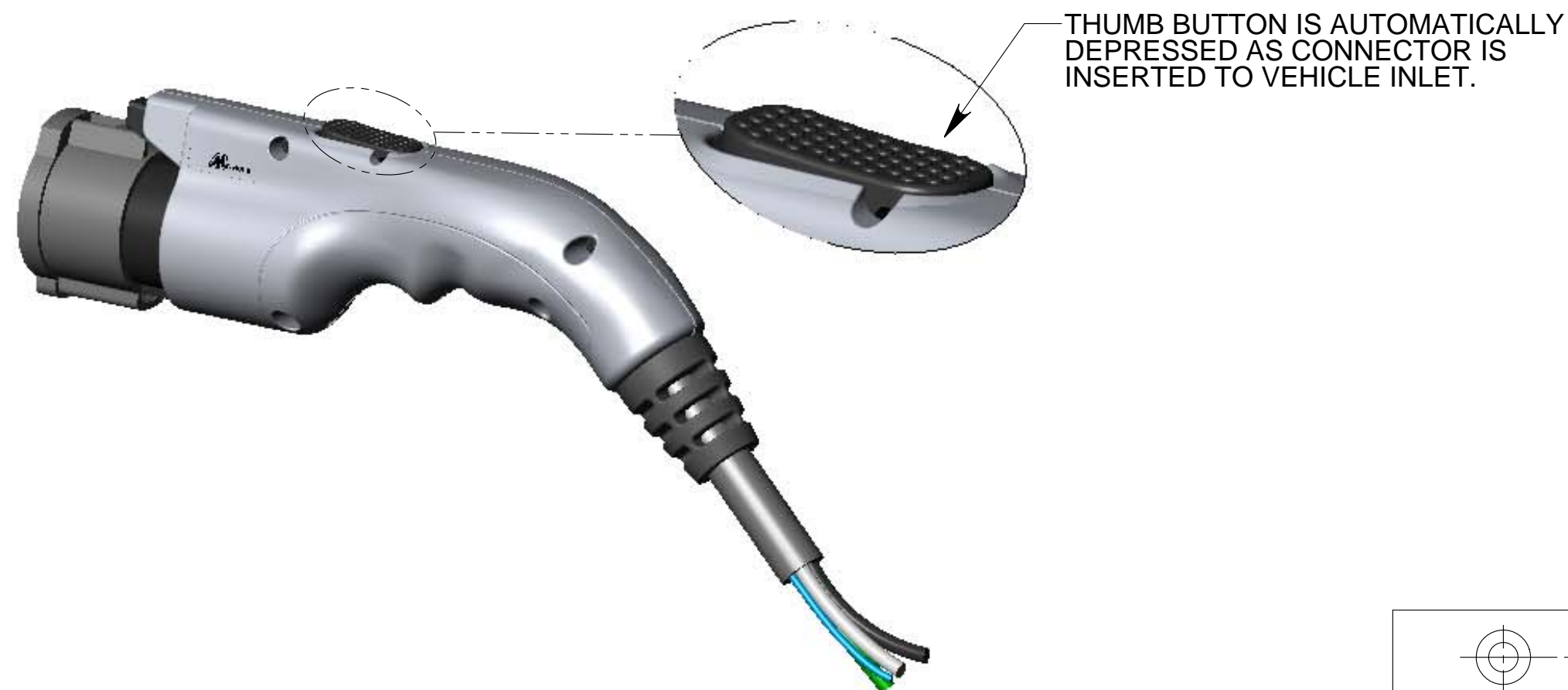
THIRD ANGLE PROJECTION		NAME	DATE	METHODE ELECTRONICS, INC. POWER SOLUTIONS GROUP 2025 Gateway Place, Suite 235, San Jose, CA 95110 TITLE: USER DRAWING, EVSE CONNECTOR J1772 COUPLER / 30 AMP / 300 VAC AC LEVEL 1 & 2 CHARGERS								
TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: <table border="1"> <tr> <th>DECIMALS</th> <th>ANGLES</th> </tr> <tr> <td>X.X ± 0.3</td> <td>± 2.0</td> </tr> <tr> <td>X.XX ± 0.13</td> <td></td> </tr> <tr> <td>X.XXX ± 0.013</td> <td></td> </tr> </table>		DECIMALS	ANGLES		X.X ± 0.3	± 2.0	X.XX ± 0.13		X.XXX ± 0.013		ORIG: H. Han ENGR: H. Han CHECKED: R. Larsen	04/22/2011 04/22/2011 04/22/2011
DECIMALS	ANGLES											
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		SIZE C	DRAWING NUMBER: C8301-06965-00100-XXX	REV F								
		SCALE: 1:1.5 FILENAME: 8301-06965-00100-XXX		SHEET 1 OF 5								

- OPERATING NOTES -

1. LINE UP CONNECTOR WITH VEHICLE INLET AND INSERT. THUMB BUTTON IS IN THE NATURAL UPRIGHT POSITION.



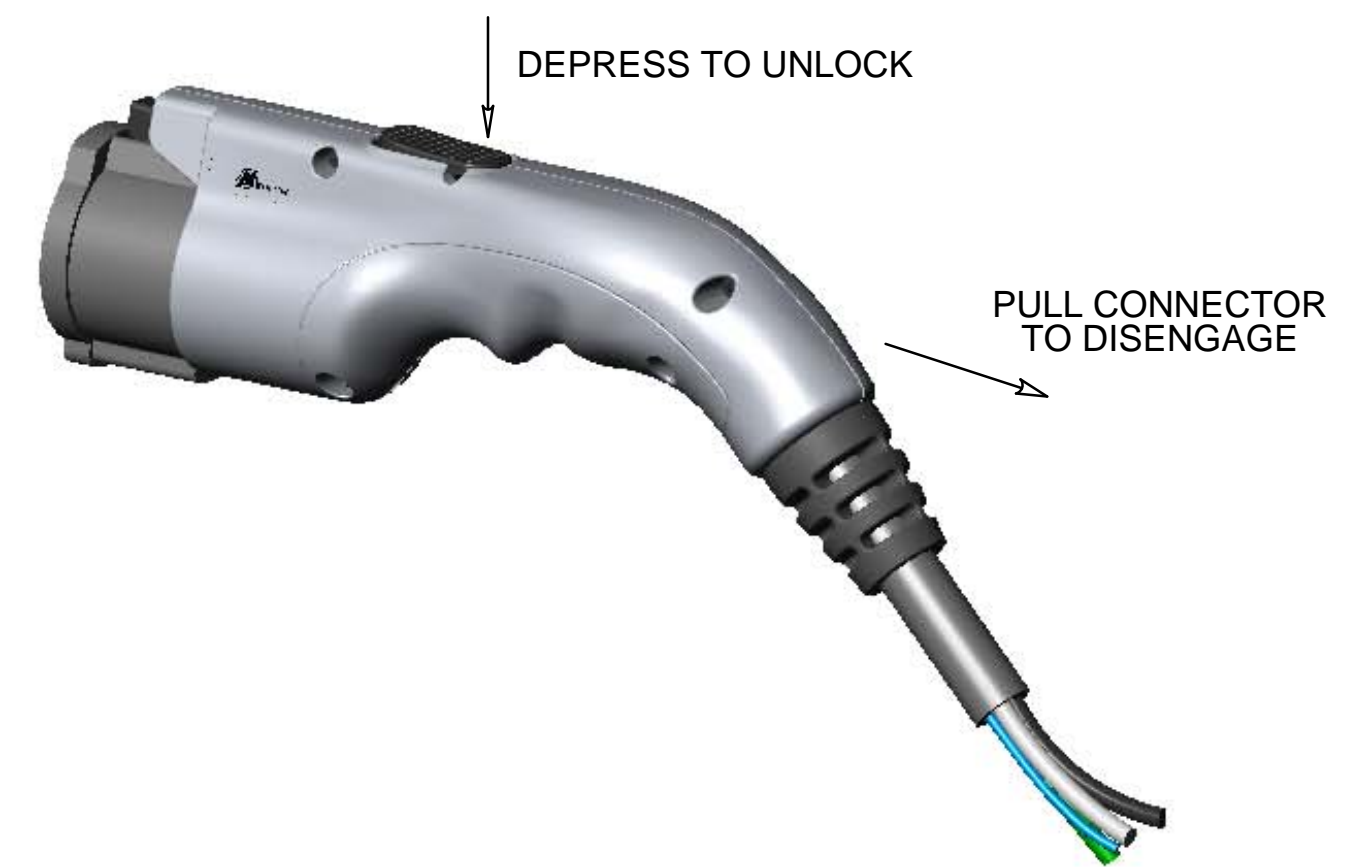
2. AS THE CONNECTOR IS INSERTED AND BEGINS TO ENGAGE LATCH, THE THUMB BUTTON WILL AUTOMATICALLY DEPRESS DOWN. *SEE NOTE BELOW



3. AN AUDIBLE CLICK WILL BE HEARD AS THE CONNECTOR BECOMES FULLY MATED. BUTTON SHOULD RETURN TO ITS ORIGINAL NATURAL POSITION AND THE CONNECTOR WILL BE LOCKED IN PLACE.



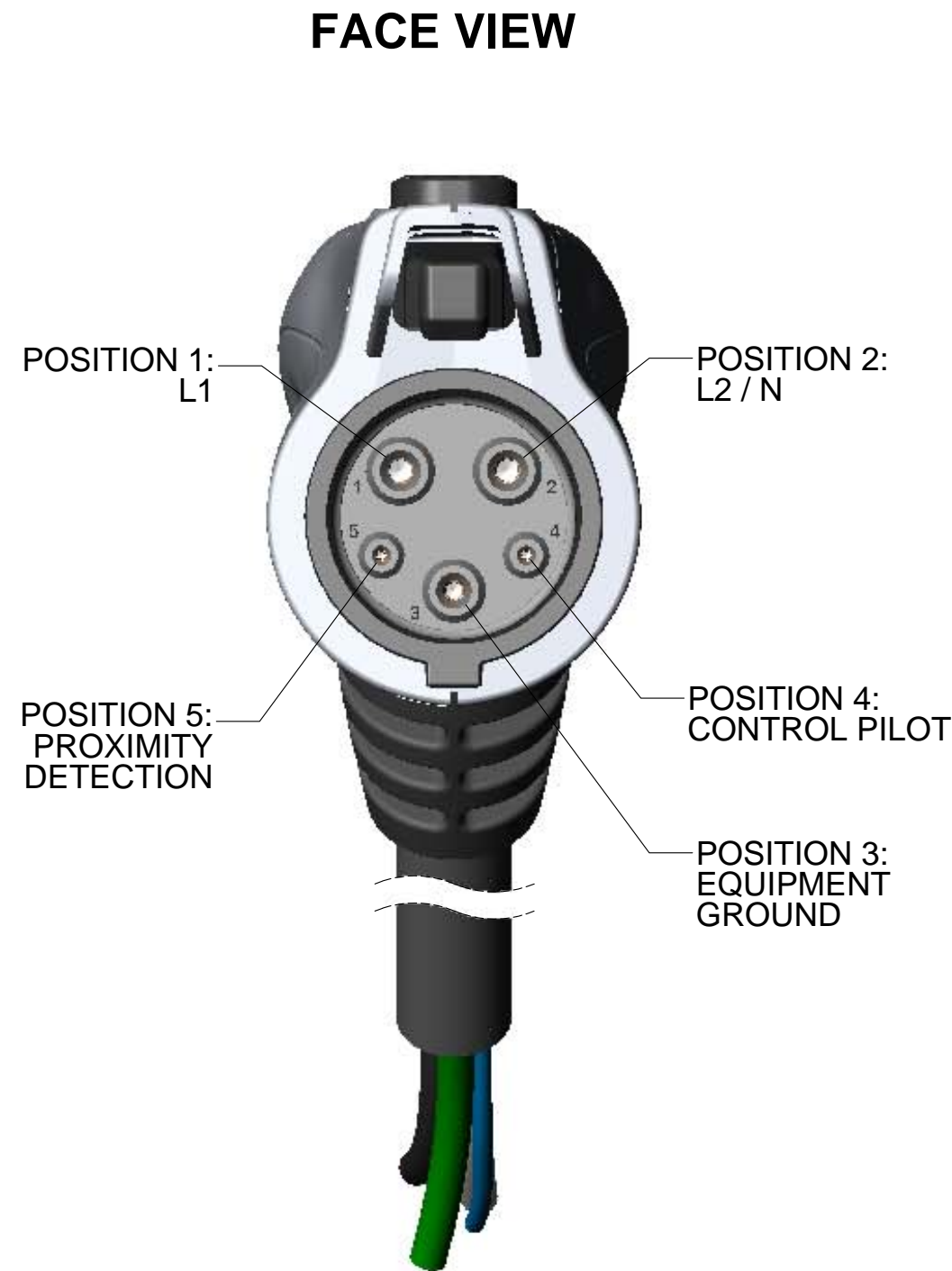
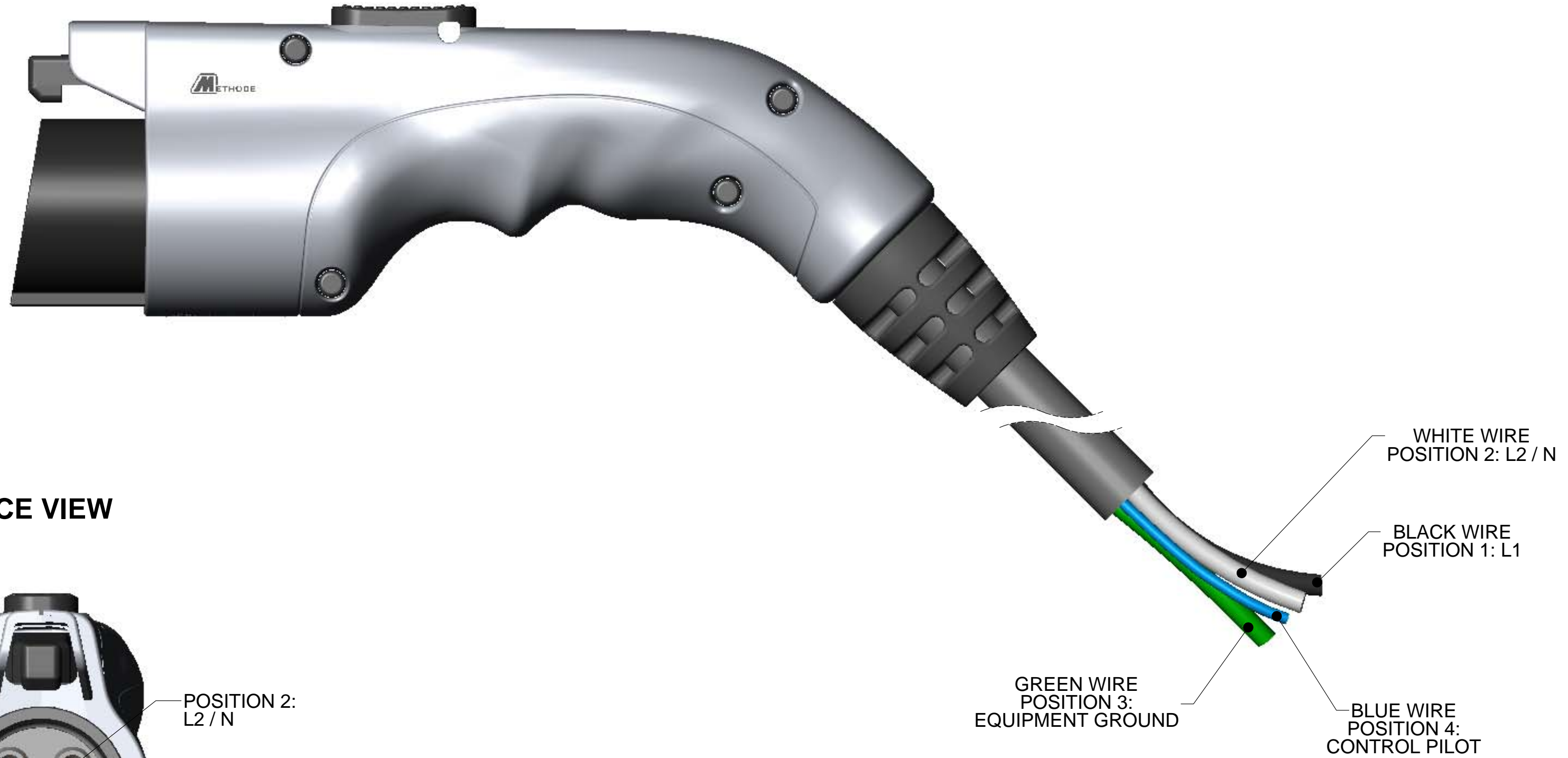
4. TO REMOVE THE CONNECTOR, DEPRESS THUMB BUTTON TO RELEASE LOCKING MECHANISM AND PULL CONNECTOR FROM VEHICLE INLET.



***NOTE IF DOCKING LIGHT OPTION INCLUDED:
ALTERNATIVELY, THE THUMB BUTTON CAN BE MANUALLY DEPRESSED DURING INSERTION TO ACTIVATE DOCKING LIGHT WHEN USING IN A DIMLY LIT ENVIRONMENT.
RELEASE BUTTON TO LOCK CONNECTOR IN PLACE.**

<p>THIRD ANGLE PROJECTION</p>	NAME	DATE	<p>METHODE ELECTRONICS, INC. POWER SOLUTIONS GROUP 2025 Gateway Place, Suite 235, San Jose, CA 95110</p>								
	ORIG: H. Han	04/22/2011									
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	DECIMALS	ANGLES									
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<p>SURFACE FINISH: N/A</p>	CHECKED: R. Larsen	04/22/2011									
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SIZE	DRAWING NUMBER:	REV									
C	C8301-06965-00100-XXX	F									
<p>SCALE: 1:2</p>			<p>FILENAME: 8301-06965-00100-XXX</p> <p>SHEET 2 OF 5</p>								

- WIRING NOTES WITHOUT DOCKING LIGHT -

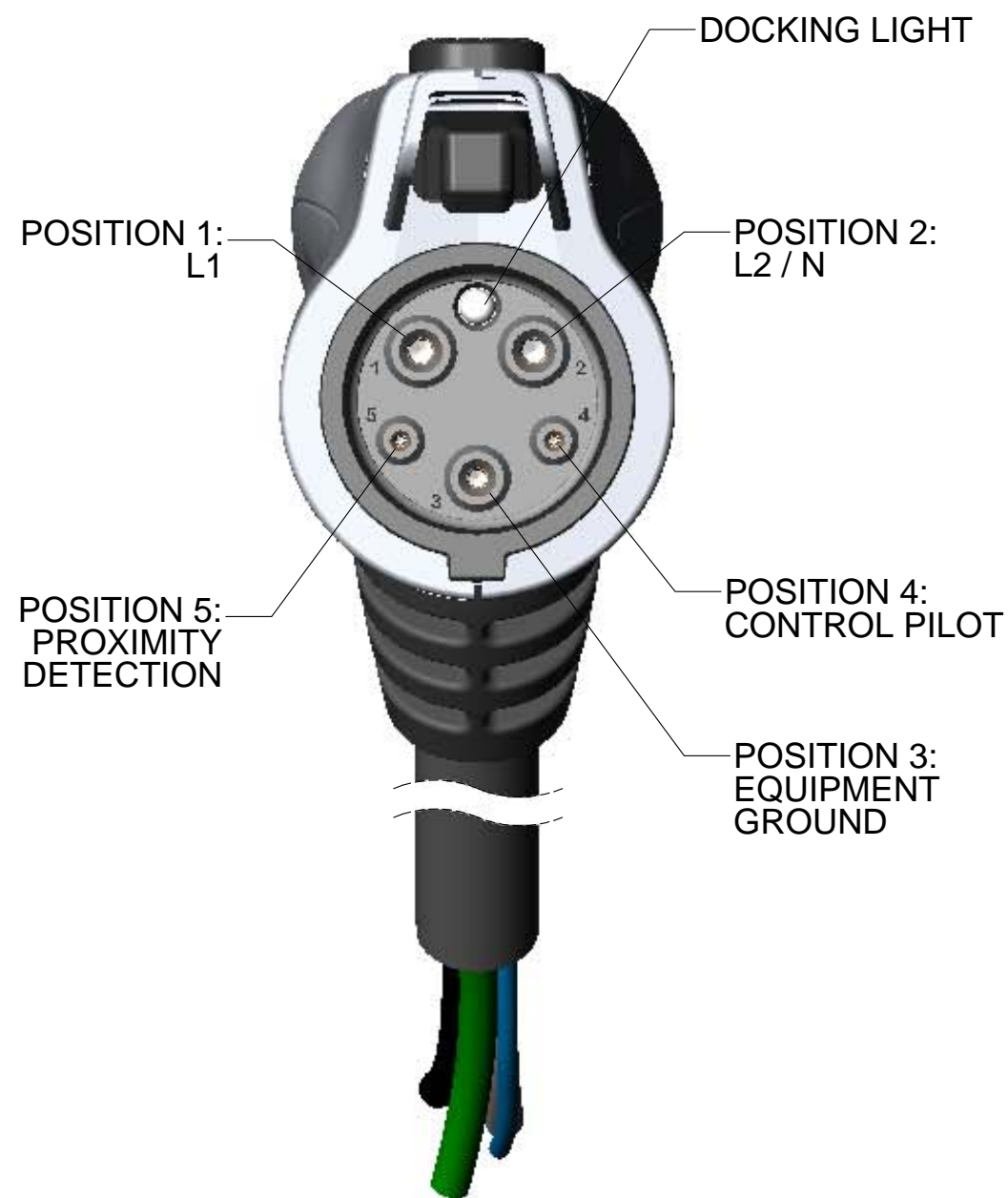


<p>THIRD ANGLE PROJECTION</p>	<p>NAME</p> <p>DATE</p>	<p>METHODE ELECTRONICS, INC. POWER SOLUTIONS GROUP 2025 Gateway Place, Suite 235, San Jose, CA 95110</p>
	<p>ORIG: H. Han</p> <p>ENGR: H. Han</p> <p>CHECKED: R. Larsen</p>	
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	<p>SCALE: 1:1 FILENAME: 8301-06965-00100-XXX SHEET 3 OF 5</p>	

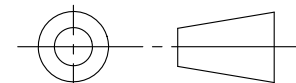

- WIRING NOTES WITH DOCKING LIGHT -



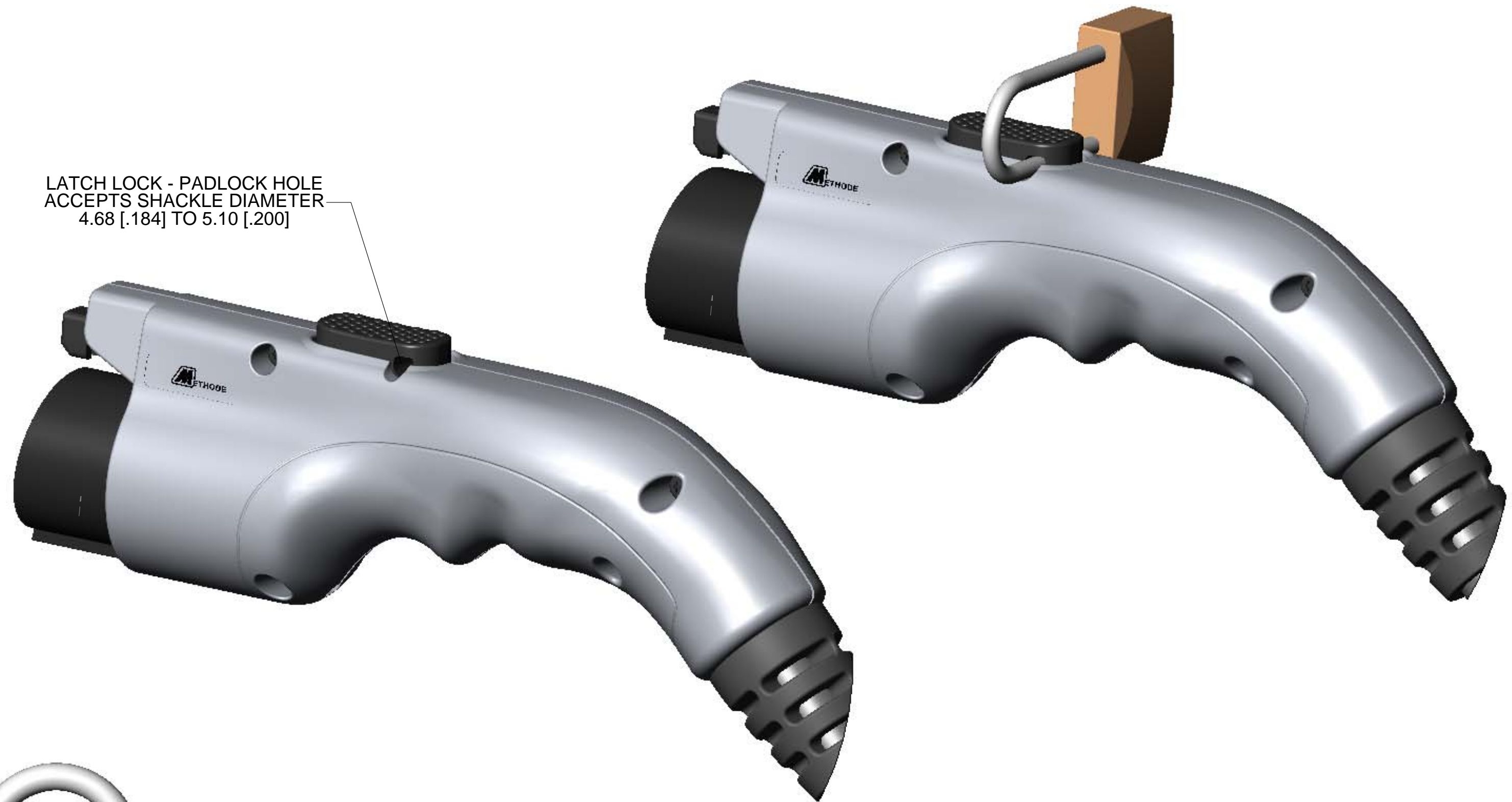
FACE VIEW



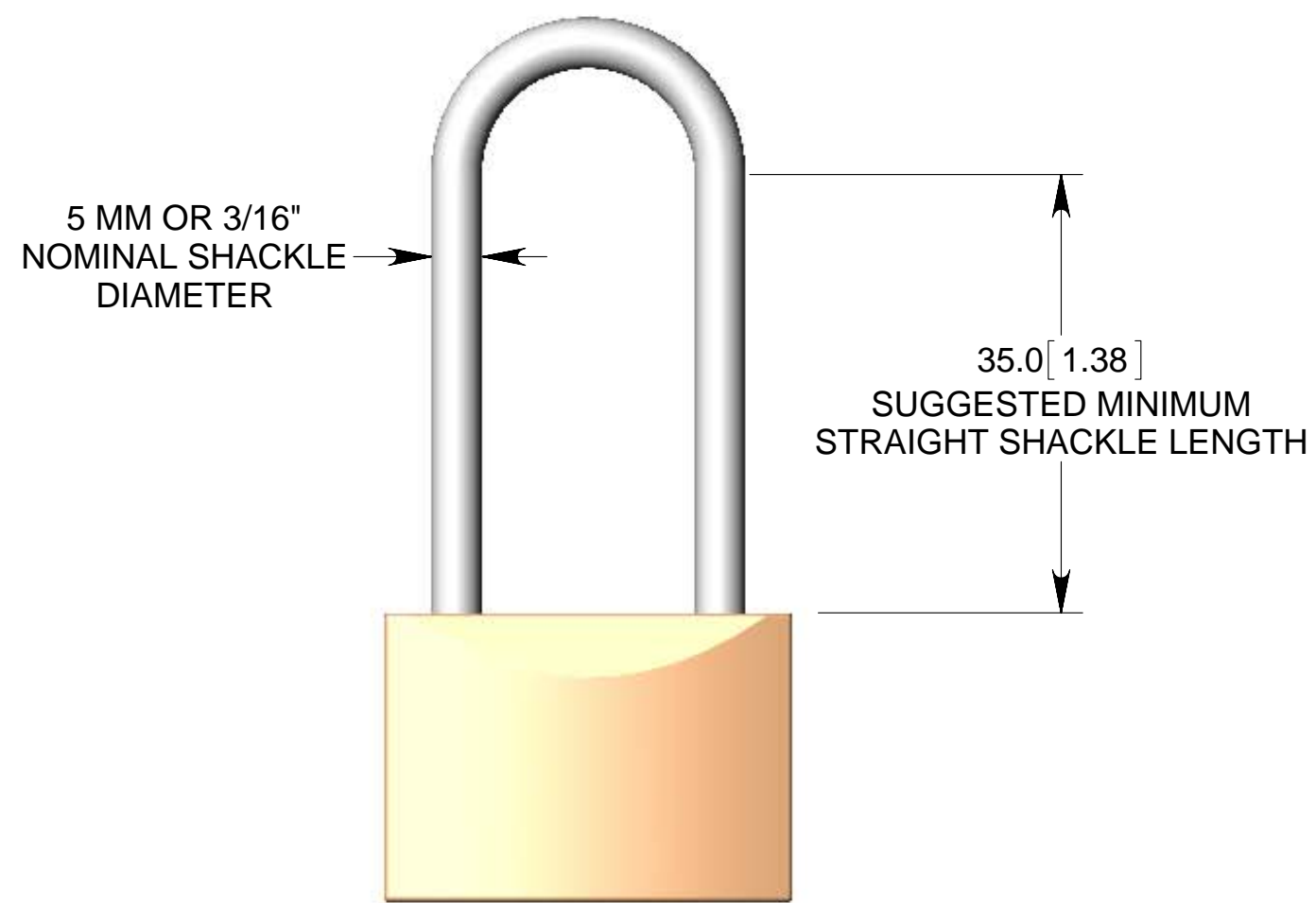
- DOCKING LIGHT
12V FEED
- BLACK WIRE
POSITION 1: L1
- WHITE WIRE
POSITION 2: L2 / N
- BLUE WIRE
POSITION 4:
CONTROL PILOT
- GREEN WIRE
POSITION 3:
EQUIPMENT GROUND

 THIRD ANGLE PROJECTION	NAME ORG: H. Han ENGR: H. Han CHECKED: R. Larsen	DATE 04/22/2011 04/22/2011 04/22/2011	 METHODE ELECTRONICS, INC. POWER SOLUTIONS GROUP 2025 Gateway Place, Suite 235, San Jose, CA 95110							
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	SCALE: 1:1	FILENAME: 8301-06965-00100-XXX	SHEET 4 OF 5							

ECO	REV	DESCRIPTION	DATE
10095	F	MATCH MFG REV	12/20/2013



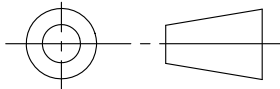

LATCH LOCK - PADLOCK HOLE
ACCEPTS SHACKLE DIAMETER
4.68 [.184] TO 5.10 [.200]



5 MM OR 3/16"
NOMINAL SHACKLE
DIAMETER

35.0 [1.38]
SUGGESTED MINIMUM
STRAIGHT SHACKLE LENGTH

CONNECTOR LATCH PADLOCK

 THIRD ANGLE PROJECTION	NAME <i>ORIG:</i> H. Han	DATE 04/22/2011	 METHODE ELECTRONICS, INC. POWER SOLUTIONS GROUP 2025 Gateway Place, Suite 235, San Jose, CA 95110	
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		SCALE: 1:1	FILENAME: 8301-06965-00100-XXX	SHEET 5 OF 5