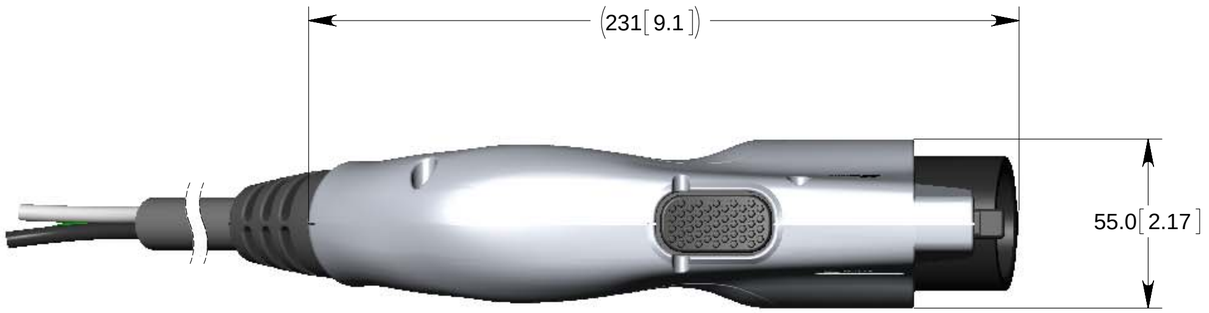
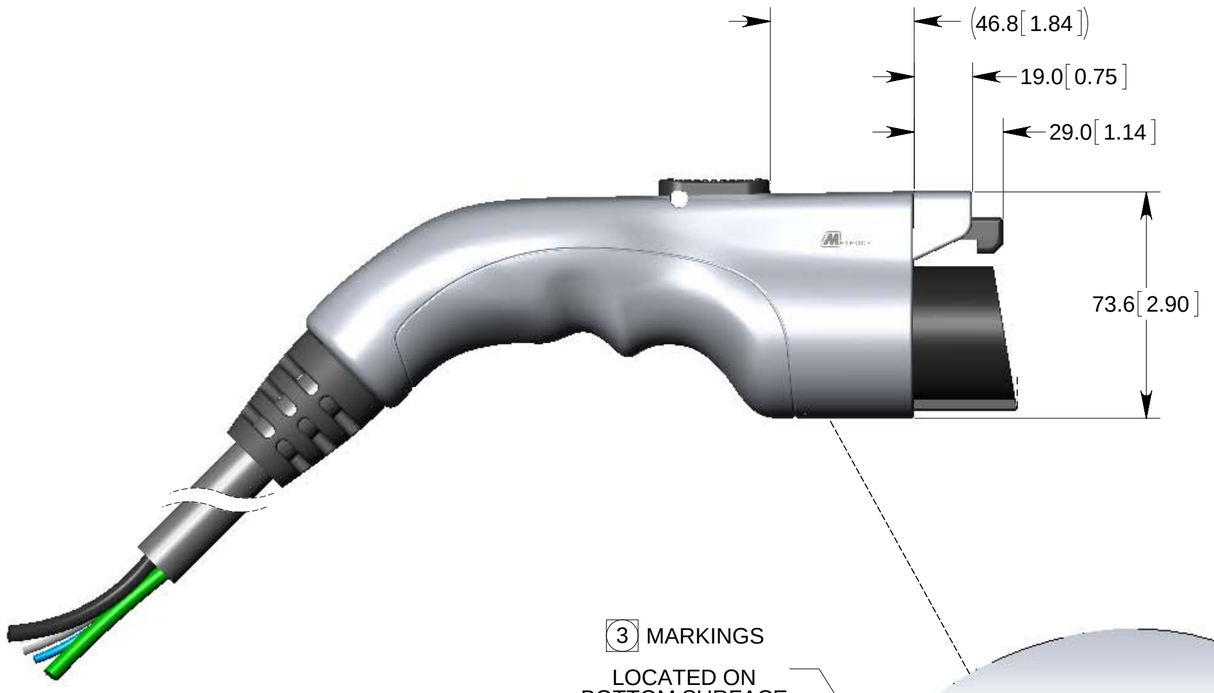
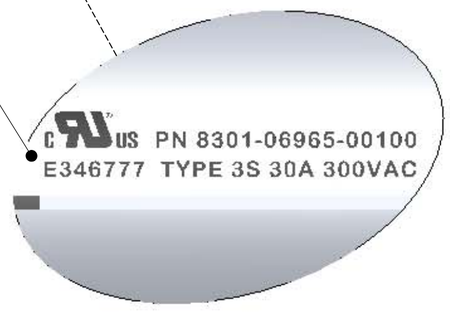
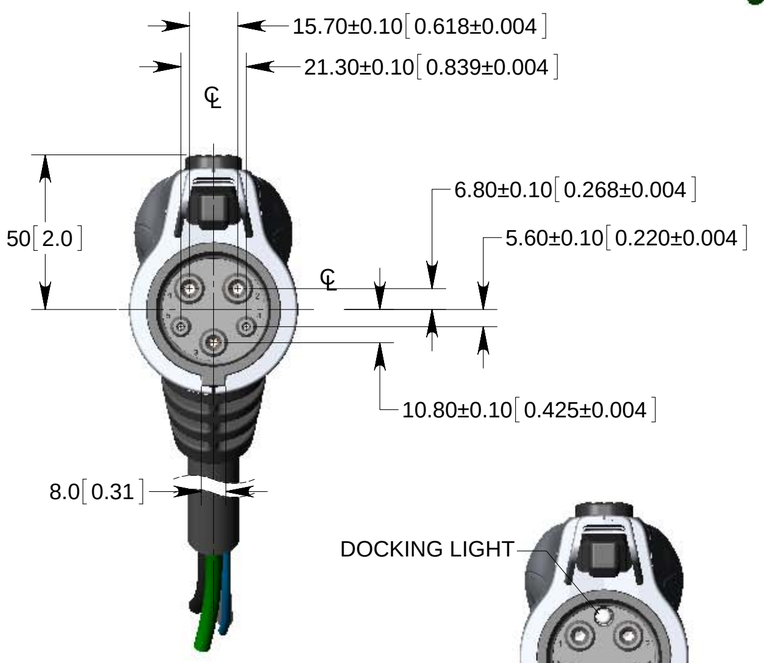
ECO	REV	DESCRIPTION	DATE
10095	F	MATCH MFG REV	12/20/2013





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:

1. 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.
2. 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
3. CONNECTOR MARKING: UL/CSA, PART NUMBER, UL FILE NUMBER, ENCLOSURE TYPE, AND ELECTRICAL RATING.
4. MATERIALS:
   CONNECTOR INSULATORS: THERMOPLASTIC, UL 94 V-0
   CONNECTOR CONTACTS: COPPER ALLOY & STAINLESS STEEL
5. CONTACT FINISH: SILVER OVER NICKEL UNDER PLATING
6. CABLE LENGTH: SPECIFIED PER ORDER.
7. REFERENCE DIMENSIONS IN PARENTHESIS (.XXX) ARE WITHOUT TOLERANCE AND USED FOR INFORMATION ONLY.

THIRD ANGLE PROJECTION

TOLERANCES
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS	ANGLES
X.X ± 0.3	± 2.0
X.XX ± 0.13	
X.XXX ± 0.013	

SURFACE FINISH: N/A

	NAME	DATE
ORIG:	H. Han	04/22/2011
ENGR:	H. Han	04/22/2011
CHECKED:	R. Larsen	04/22/2011

METHODE ELECTRONICS, INC.
POWER SOLUTIONS GROUP
2025 Gateway Place, Suite 235, San Jose, CA 95110

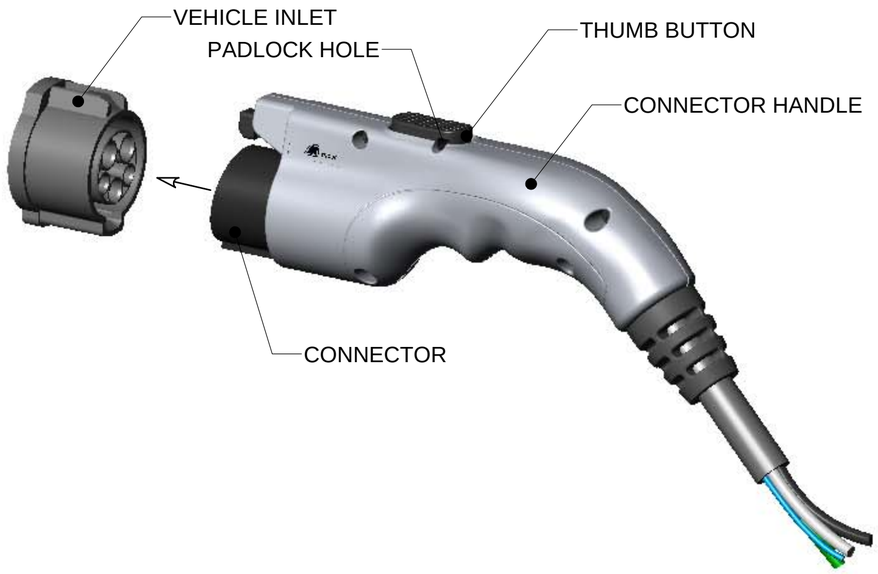
TITLE: **USER DRAWING, EVSE CONNECTOR J1772 COUPLER / 30 AMP / 300 VAC AC LEVEL 1 & 2 CHARGERS**

SIZE	DRAWING NUMBER:	REV
C	C8301-06965-00100-XXX	F

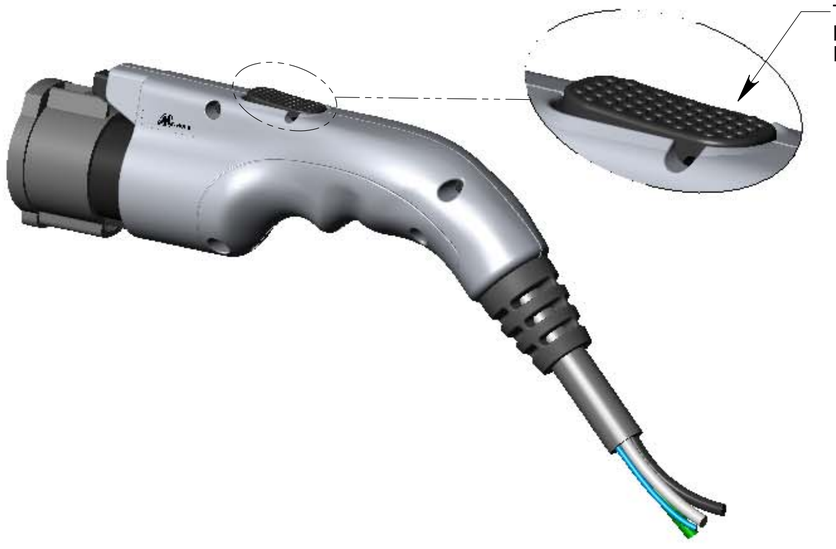
SCALE: 1:1.5 FILENAME: 8301-06965-00100-XXX SHEET 1 OF 5

- OPERATING NOTES -

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



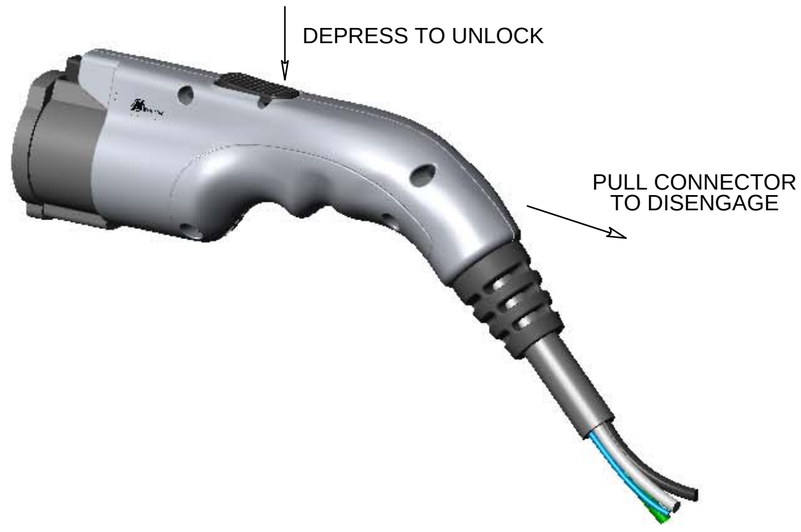
**2. AS THE CONNECTOR IS INSERTED AND BEGINS TO ENGAGE LATCH, THE THUMB BUTTON WILL AUTOMATICALLY DEPRESS DOWN. ***SEE NOTE BELOW



***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.

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.



THIRD ANGLE PROJECTION

TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS		ANGLES
X.X	± 0.3	± 2.0
X.XX	± 0.13	
X.XXX	± 0.013	

SURFACE FINISH: N/A

	NAME	DATE
ORIG:	H. Han	04/22/2011
ENGR:	H. Han	04/22/2011
CHECKED:	R. Larsen	04/22/2011

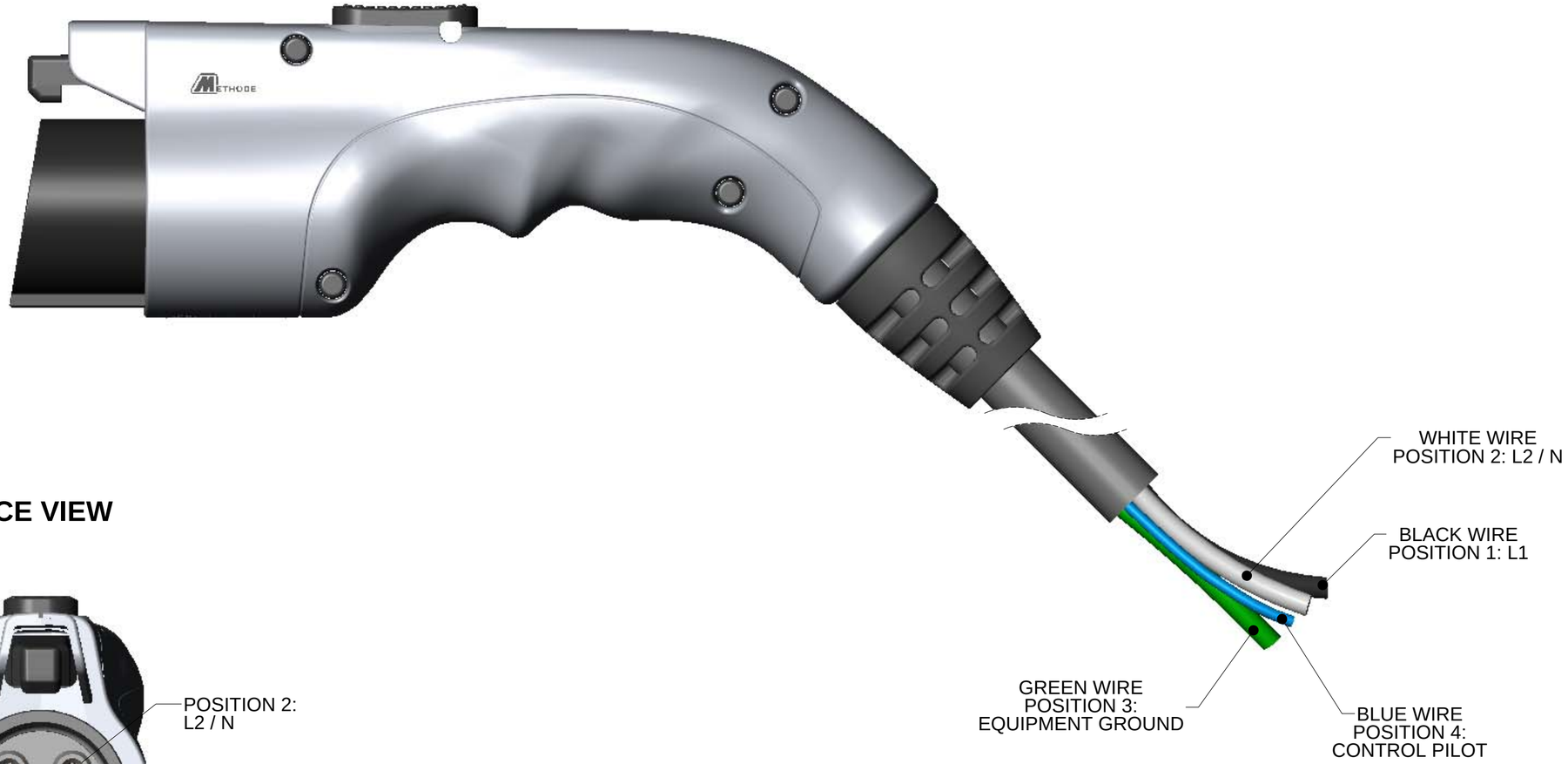
METHODE ELECTRONICS, INC.
POWER SOLUTIONS GROUP
2025 Gateway Place, Suite 235, San Jose, CA 95110

TITLE: USER DRAWING, EVSE CONNECTOR J1772 COUPLER / 30 AMP / 300 VAC AC LEVEL 1 & 2 CHARGERS

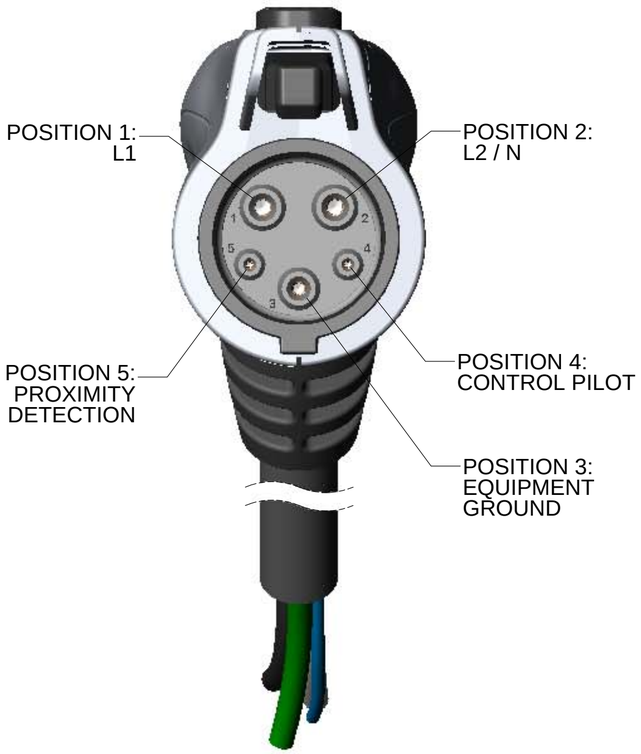
SIZE	DRAWING NUMBER:	REV
C	**C8301-06965-00100-XXX**	**F**

SCALE: 1:2 | FILENAME: 8301-06965-00100-XXX | SHEET 2 OF 5

- WIRING NOTES WITHOUT DOCKING LIGHT -



FACE VIEW



THIRD ANGLE PROJECTION

TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS		ANGLES
X.X	± 0.2	± 2.0
X.XX	± 0.08	
X.XXX	± 0.013	

SURFACE FINISH: N/A

	NAME	DATE
ORIG:	H. Han	04/22/2011
ENGR:	H. Han	04/22/2011
CHECKED:	R. Larsen	04/22/2011

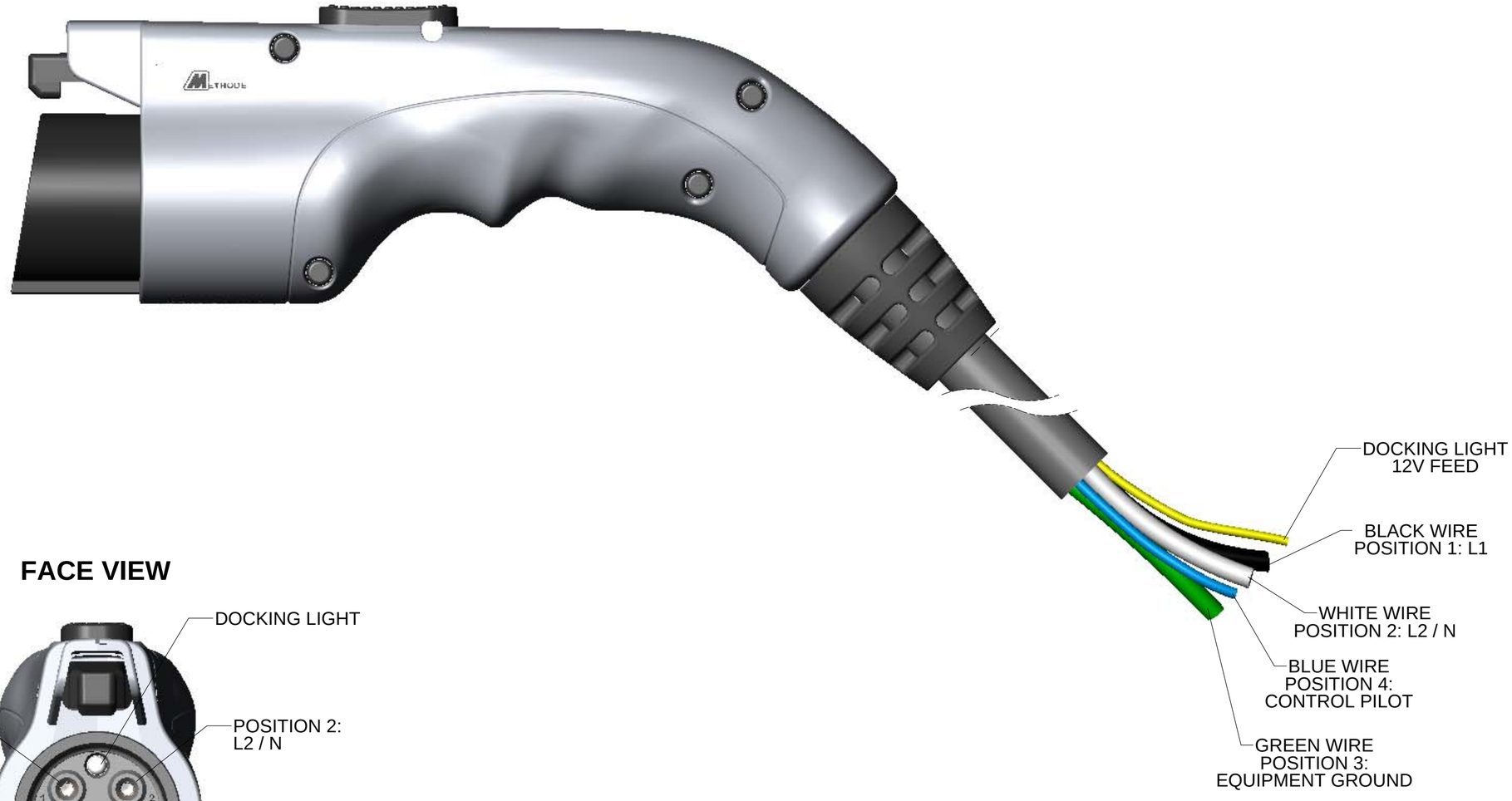
METHODE ELECTRONICS, INC.
POWER SOLUTIONS GROUP
2025 Gateway Place, Suite 235, San Jose, CA 95110

TITLE: USER DRAWING, EVSE CONNECTOR
J1772 COUPLER / 30 AMP / 300 VAC
AC LEVEL 1 & 2 CHARGERS

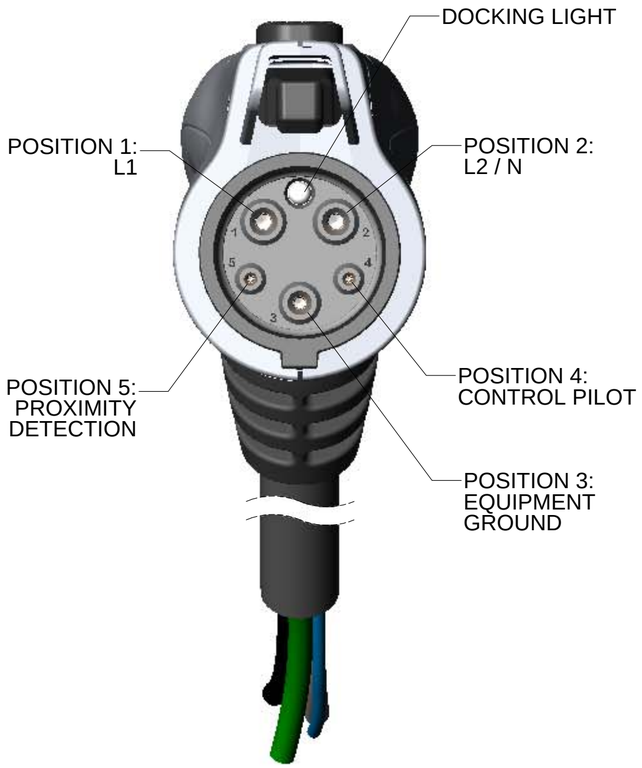
SIZE	DRAWING NUMBER:	REV
C	C8301-06965-00100-XXX	F

SCALE: 1:1 | FILENAME: 8301-06965-00100-XXX | SHEET 3 OF 5

- WIRING NOTES WITH DOCKING LIGHT -



FACE VIEW



THIRD ANGLE PROJECTION

TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS		ANGLES
X.X	± 0.2	± 2.0
X.XX	± 0.08	
X.XXX	± 0.013	

SURFACE FINISH: N/A

	NAME	DATE
ORIG:	H. Han	04/22/2011
ENGR:	H. Han	04/22/2011
CHECKED:	R. Larsen	04/22/2011

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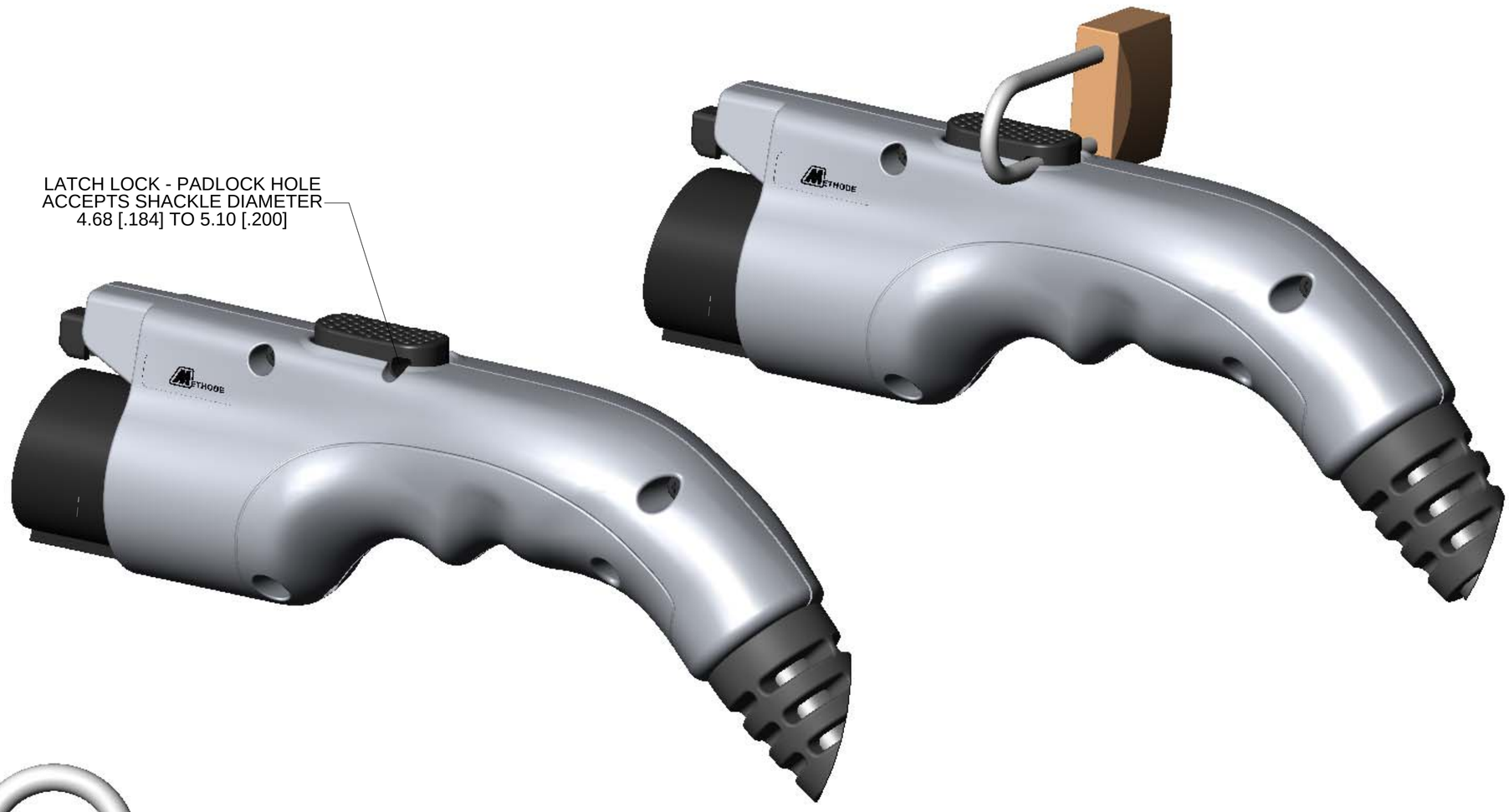
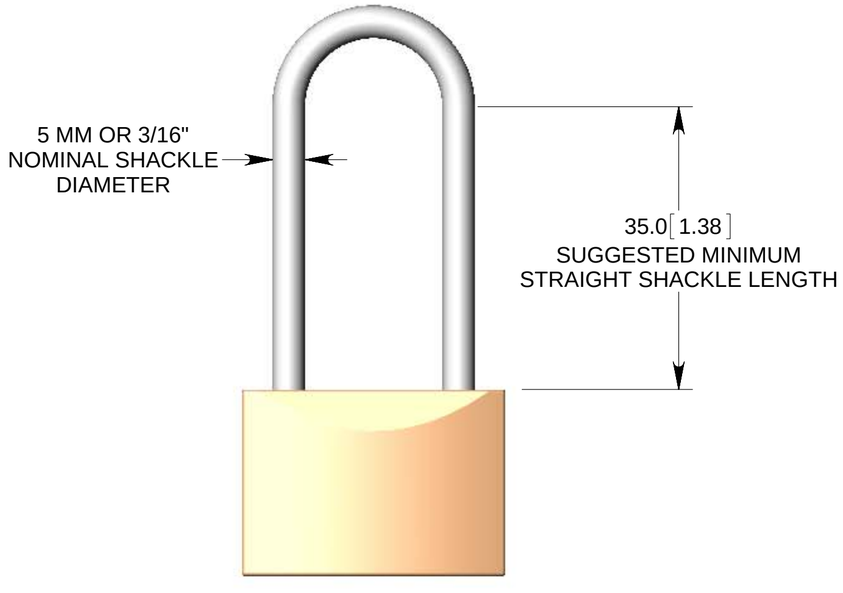
TITLE: USER DRAWING, EVSE CONNECTOR J1772 COUPLER / 30 AMP / 300 VAC AC LEVEL 1 & 2 CHARGERS

SIZE	DRAWING NUMBER:	REV
C	C8301-06965-00100-XXX	F

SCALE: 1:1 | FILENAME: 8301-06965-00100-XXX | SHEET 4 OF 5

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





CONNECTOR LATCH PADLOCK

THIRD ANGLE PROJECTION

TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS	ANGLES
X.X ± 0.2	± 2.0
X.XX ± 0.08	
X.XXX ± 0.013	

SURFACE FINISH: N/A

	NAME	DATE
ORIG:	H. Han	04/22/2011
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CHECKED:	R. Larsen	04/22/2011

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SIZE	DRAWING NUMBER:	REV
C	C8301-06965-00100-XXX	F

SCALE: 1:1 | FILENAME: 8301-06965-00100-XXX | SHEET 5 OF 5