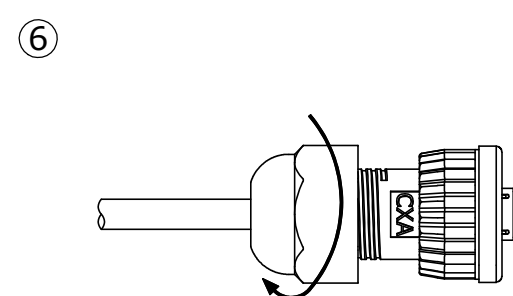
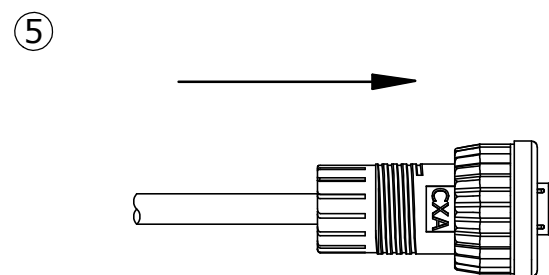
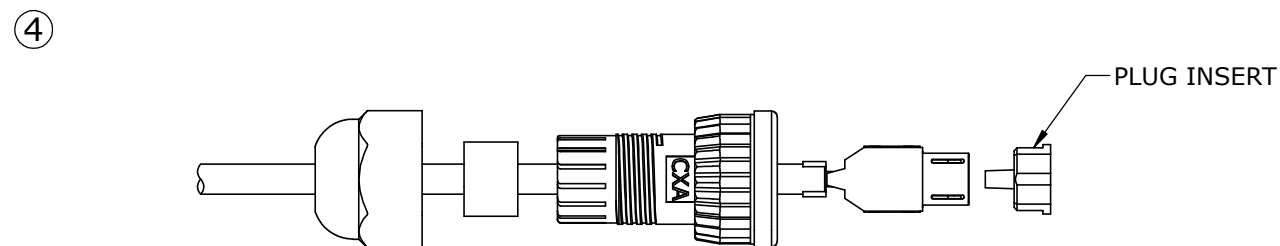


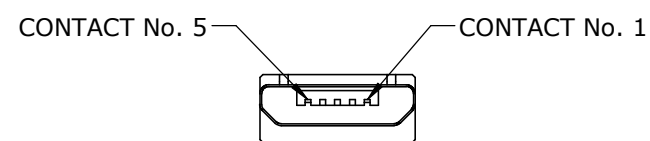
**ASSEMBLY INSTRUCTIONS:**

1. SOLDER THE CABLE WIRES TO THE SOLDER TAILS PER REQUIRED PINOUT.
2. PLACE CONNECTOR PLUG INTO THE BOTTOM SHELL WITH SPRING TABS FACING UPWARDS. INSULATOR BODY FRONT FACE MUST BE FLUSH AGAINST BOTTOM SHELL.
3. SNAP THE TOP SHELL ONTO THE BOTTOM SHELL.
4. CRIMP THE CABLE CLAMP AROUND THE CABLE.

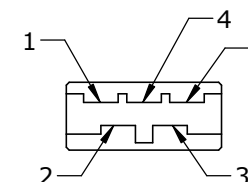


**ASSEMBLY INSTRUCTIONS:**

1. FIT THE O-RING OVER THE PLUG HOUSING. SLIDE THE PLUG NUT, SEALING RING, THE COUPLING NUT, AND PLUG HOUSING OVER THE CABLE. (CABLE IS CUSTOMER SUPPLIED.)
2. STRIP THE CABLE PER THE RECOMMENDED STRIP DETAIL SHOWN IN FIGURE 4, AND SOLDER THE CONDUCTORS TO THE APPROPRIATE PINOUT OF THE CONNECTOR. THE RECOMMENDED USB 2.0 PINOUT IS SHOWN IN FIGURE 2.
3. ONCE CABLE IS SOLDERED TO THE CONNECTOR, PLACE CONNECTOR PLUG INTO THE BOTTOM SHELL WITH THE SPRING TABS FACING UPWARDS. INSULATOR BODY FRONT FACE MUST BE FLUSH AGAINST BOTTOM SHELL. CONNECTOR PLUG SHOULD NOT MOVE WHEN SEATED PROPERLY. SNAP THE TOP SHELL INTO PLACE. CRIMP THE CABLE CLAMP OVER THE CABLE USING STANDARD FLAT PLIERS.
4. INSERT THE MICRO USB CABLE ASSEMBLY INTO THE PLUG INSERT.
5. SLIDE THE PLUG HOUSING SO THAT IT SNAPS OVER THE PLUG INSERT AND MICRO USB ASSEMBLY.
6. PUSH THE SEALING RING INTO THE REAR OF THE PLUG HOUSING. (NOTE: NO PART OF THE SEALING RING SHOULD EXTEND PAST THE REAR OF THE PLUG HOUSING.) PRIOR TO TIGHTENING PLUG NUT, MAKE SURE USB CABLE ASSEMBLY IS PUSHED FORWARD. SCREW THE PLUG NUT ONTO THE PLUG HOUSING. THE RECOMMENDED TIGHTENING TORQUE IS 2.5 INCH-LBS FORCE.



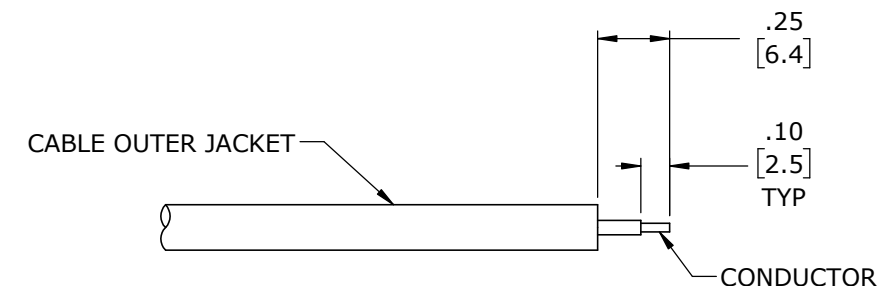
**FIGURE 1: MICRO USB CONTACT LOCATION**



**FIGURE 3: MICRO USB WIRING LOCATION**

CONTACT NUMBER	TYPICAL WIRING PER USB 2.0
1	RED
2	WHITE
3	GREEN
4	NOT CONNECTED
5	BLACK
SHELL	DRAIN WIRE


**FIGURE 2: MICRO USB CONNECTOR TERMINATION**



**FIGURE 4: RECOMMENDED STRIP DETAIL**

DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS

**RoHS COMPLIANT**

B	MA	12-07-21	REVISED NOTE 2 IN STEP 3 INSTRUCTIONS. REVISED NOTES 3 & 6 IN THE ASSEMBLY INSTRUCTIONS PER ECR 9631
A	MA	06-15-18	DRAWING RELEASED PER PDR 09013-B
	JGK	10-15-13	UPDATED TIGHTENING TORQUE FROM 3 TO 2.5
	JGK	08-09-13	DRAWING CREATED PER PROJECT #09013-B
REV.	INIT.	DATE	DESCRIPTION
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<small>ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.</small>			 601 E. WILDWOOD VILLA PARK, IL 60181
<small>SCALE</small> NTS		<small>SIZE</small> B	<small>SHEET</small> 1 OF 1
<small>FILE:</small> DCC-USBCB SERIES_CD		<small>DIRECTORY:</small> SLW	<small>TITLE:</small> MICRO USB TYPE B CABLE SERIES FIELD INSTALLABLE CABLE PLUG DATA-CON-X <small>CUSTOMER:</small> STANDARD PRODUCT
<small>PART NUMBER:</small> DCC-USBCB SERIES		<small>REV</small> B	