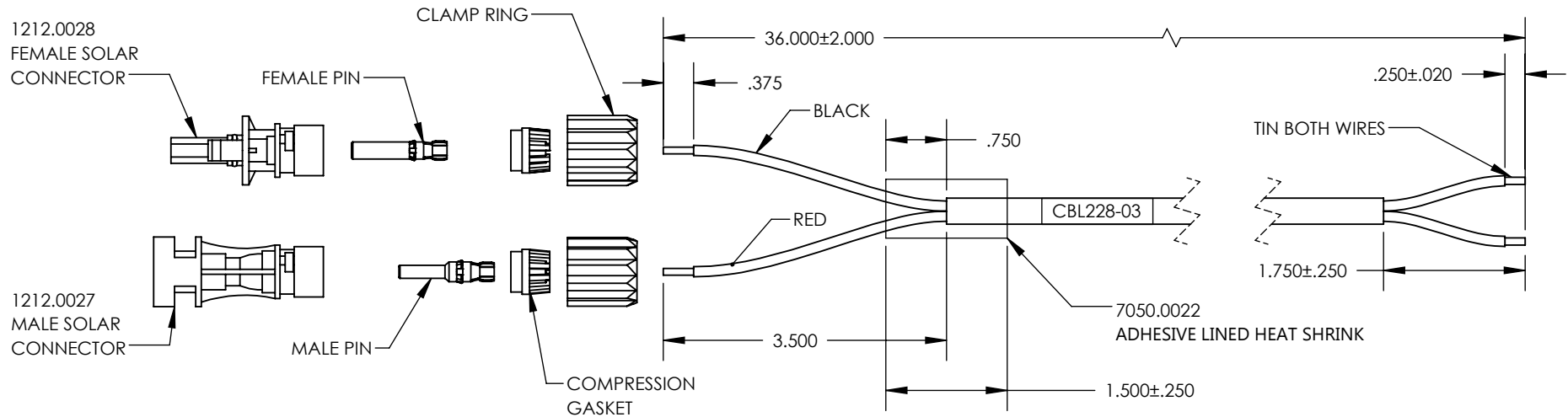


LEAD FREE

REV.	DESCRIPTION	DATE	BY	ECO
A	INITIAL RELEASE	3/10/2017	D. ANDERSON	4538
B	SOLAR CONNECTOR SWITCH	7/21/2017	D. ANDERSON	4595
C	SOLAR CONNECTOR CHANGE	9/18/2017	D. ANDERSON	4623




ASSEMBLY NOTES:

1. STRIP BACK THE JACKET 3.5" TO EXPOSE THE BLACK AND RED WIRES. STRIP WIRE ENDS BACK 3/8".
2. USE HEAT SHRINK THAT TO COVER THE MAIN JACKET AND THE CABLES.
3. USE THE 6418.0001 CRIMP TOOL, MIDDLE CRIMP POSITION (4MM) TO CRIMP THE SOCKET TO THE RED LINE FOR THE MALE SOLAR CONNECTOR. USE THE 6418.0001 CRIMP TOOL, MIDDLE CRIMP POSITION (4MM) TO CRIMP THE PIN TO THE BLACK LINE FOR THE FEMALE SOLAR CONNECTOR.
4. MAKE SURE THE CLAMP RING AND COMPRESSION GASKET ARE ALREADY ON BEFORE PUSHING THE PIN INTO THE HOUSING. PUSH THE PINS INTO THE MATCHING SOLAR CONNECTOR, THEY WILL CLIP INTO PLACE AND MUST BE FULLY SEATED.
5. TIGHTEN THE CLAMP RING DOWN UNTIL IT FULLY SEATS USING THE 6500.0007 WRENCH TOOL AND 1/2" BOX WRENCH.
6. ADD A WRAP LABEL TO THE CABLE WITH THE PART NUMBER CBL228-03.
7. CHECK CONTINUITY ON THE LINES.

Notes:

1. All equivalencies must be approved by PCB Engineering.
2. All components and processes must be ROHS compliant.
3. First article to be approved by PCB Engineering.
4. Dimensions are in inches.

 Provo, Utah, USA (801) 375-0177	
TITLE SOLAR CONNECTORS TO BARE WIRE 3 FT	
REV. C	NUMBER CBL228-03
SCALE 1:2	SHEET 1 OF 1

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AUTHOR
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DATE
 2/25/2017

TEMPLATE: D21400001 [-]