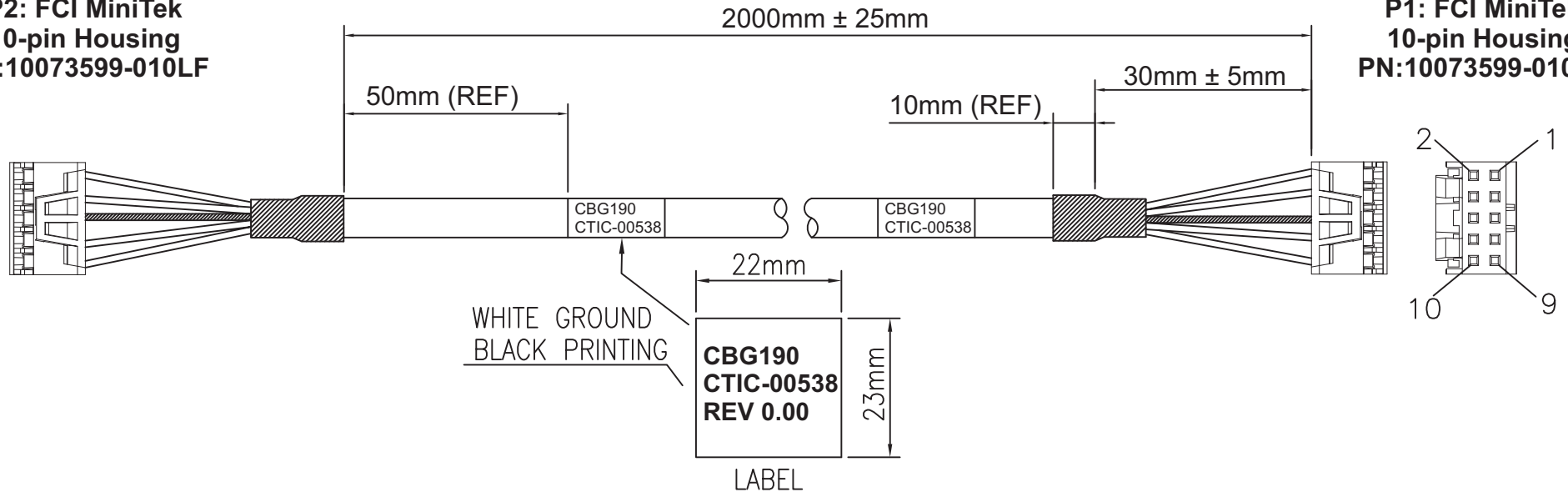


**P2: FCI MiniTek  
10-pin Housing  
PN:10073599-010LF**

**P1: FCI MiniTek  
10-pin Housing  
PN:10073599-010LF**



**Assembly Notes**

1. Cable is made from RoHS Compliant Components, must be CAT5e/CAT6 Compliant  
- Recommended Cable: Startech M45PATCH8BL
2. FCI 10073599-010LF must be used; Along with 77138 Crimps
3. IMPORTANT: Drawing Shows Two Attached CBG190 Cables


**Assembly Instructions**

1. Take a M45PATCH8BL Cable, Remove RJ-45 Connectors
2. Cut the Wire to Length and Wire Strip the Ends to Allow for Crimping
3. Using 77138 Crimps, Crimp all 10 Wires on Both Ends (20 Crimps Total)
4. Slide the Heat Shrink before Inserting the Crimps into the Connector Housing
5. Apply a Cable Label to Each End, 50mm From the End of the Heat Shrink
6. Following the Pin Out, Insert the Correctly Crimped Wires into the FCI 10073599-010LF Connector Housing
7. Test the Cable
8. Cut the Cable in half at the 1m Length Mark, Resulting in Two Tested CBG190 Cables

P2		PIN OUT	P1	
1	ORANGE		1	
2	WHITE/ORANGE		2	
3	GREEN		3	
4	WHITE/GREEN		4	
5	BRAID		5	
6	BRAID		6	
7	WHITE/BLUE		7	
8	BLUE		8	
9	BROWN		9	
10	WHITE/BROWN		10	

**Revision History**

Revision	Description
0.00	Initial

 <b>Connect Tech Inc.</b> <i>Embedded Computing Experts</i>	
Part #:	CTIC-00538 / CBG190
Drawn By:	Tomas Chester
Date:	2015/05/06
Revision:	0.00