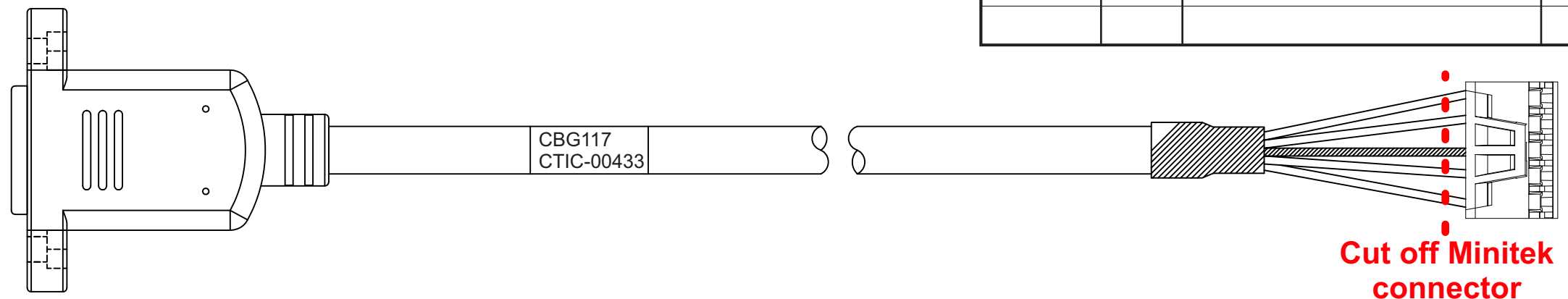
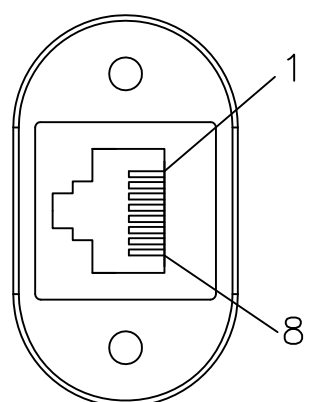


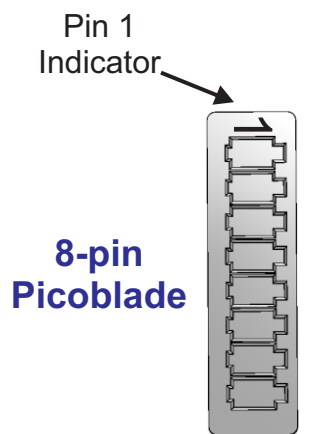
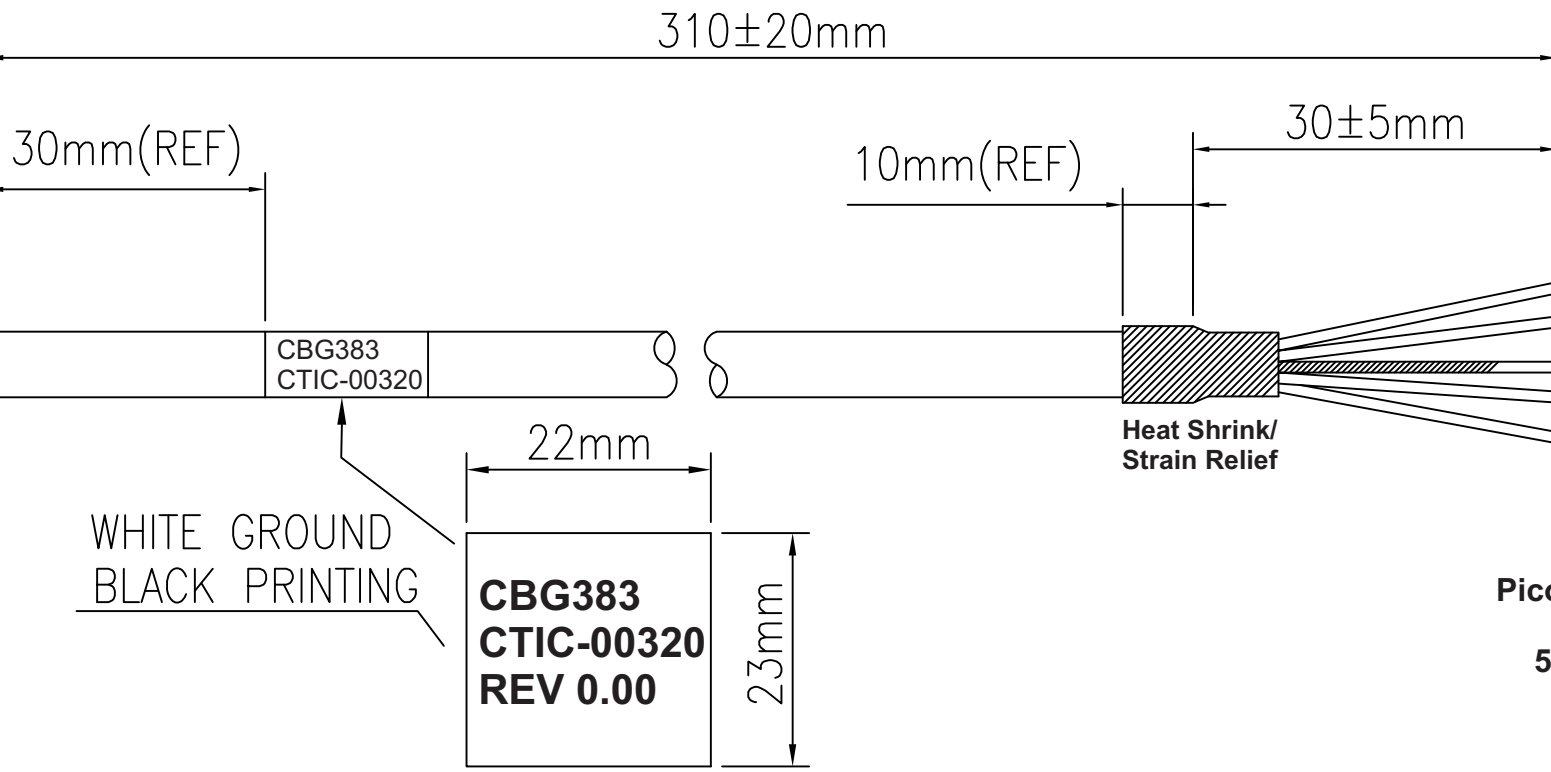
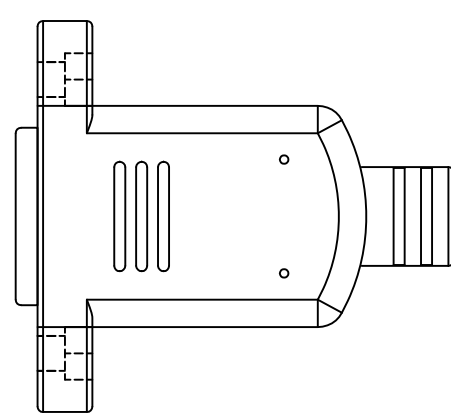
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED
	0.00	Initial	2020-05-22	



**RJ-45 8P8C Female
w/ Panel Mounts and Screws, Washers, Nuts**



P1(8P8C JACK)



Pinout	
P1	P2
2 ORANGE	7
1 WHITE/ORANGE	8
6 GREEN	5
3 WHITE/GREEN	6
SHELL CUT CLOSE TO HEATSHRINK	
SHELL CUT CLOSE TO HEATSHRINK	
5 WHITE/BLUE	3
4 BLUE	4
8 BROWN	1
7 WHITE/BROWN	2

Material Notes

1. Start with a CBG117 (CTIC-00433) cable, then cut off the Minitek connector close to the ends of the wires.
2. Cut the shell wires previously connected to pins 5 & 6 of the 10-pin Minitek close to the sheathing and remove old heatshrink.
3. Molex housing 51021-0800 (QTY 1) must be used; along with required crimps: Molex 50058-8000 (QTY 8) and crimper: Molex 63827-1400
4. Strip and crimp one end of the 8 wires and place in housing as per provided pinout.
5. Cut heat shrink to 20mm. Insert over un-terminated wires and slide half way over where the wire sheathing is cut. Shrink heatshink over wire as per image above.
6. Remove old CBG117 label and add a new label as per image above.

ASSEMBLY & TEST PROCEDURE:

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN METRIC (MM)

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DRAWN CN	DATE 2020-05-22
CHECKED	DATE
ENG APPR.	DATE
MFG APPR.	DATE
Q.A.	DATE

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Embedded Computing Experts
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TITLE
8-Picoblade to RJ45F

PART NO.
CBG383

DOCUMENT NO.
CTIC-00320

REV
0.00

NOT DRAWN TO SCALE