

# Description of the FMCs and Corresponding Hardware for the 2CBC2

version 0.00

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July 16, 2014

## Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Old 2CBC2 FMC</b>	<b>1</b>
<b>3</b>	<b>New 2CBC2 FMC</b>	<b>1</b>

## 1 Introduction

This document will briefly describe the various iterations of the FMCs and firmware needed for the test stand. Both FMCs will work with the 2CBC2, however they require a different firmware and cable. The correct cable should have been provided with the FMC.

## 2 Old 2CBC2 FMC

Uses `firmware/OLD_glib_be.bit`. See Fig.1 and Fig.2.

## 3 New 2CBC2 FMC

Uses `firmware/NEW_glib_be.bit`. See Fig.3 and Fig.4.

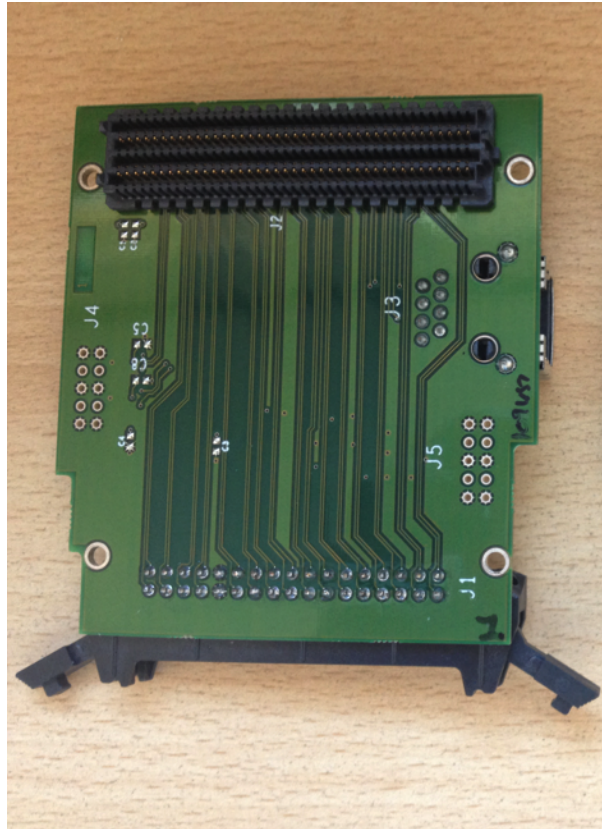


Figure 1: Old FMC. Notice connectors are on opposing sides.

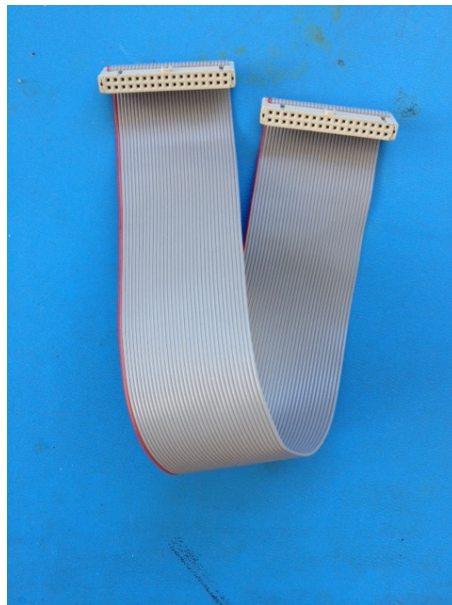


Figure 2: Old cable. Cable is as standard.

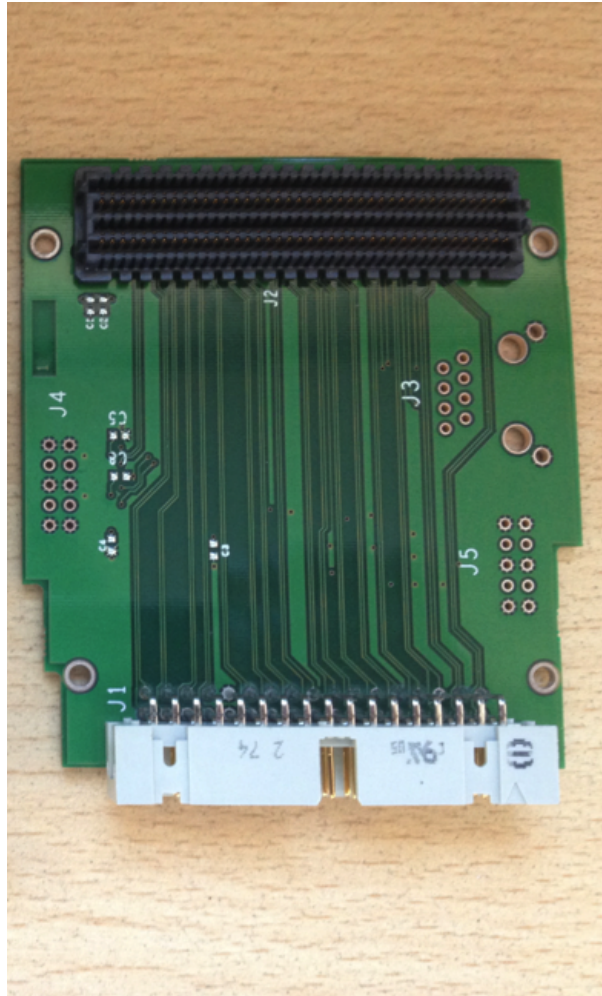


Figure 3: New FMC. Notice connectors are on same side.

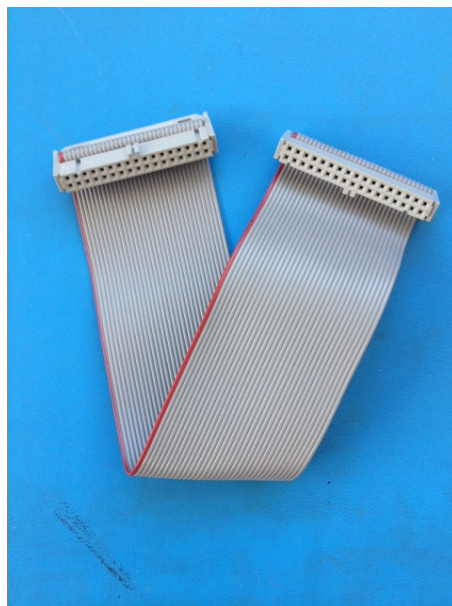


Figure 4: New cable. Notice end connectors are flipped.