

IR CAMERA

Document Title: Low Order Wavefront Sensor Curvature Sensor Cable Harness

Document Number: VIS-DWG-UOD-06042-0013

Issue: 0.5

Date: 22 May 2007

Document Prepared By:	Paul Berry WFS Electronic Engineer	Signature and Date:	
Document Approved By:	Paul Clark WFS WP Manager	Signature and Date:	
Document Released By:	Kim Ward IR Camera Project Manager	Signature and Date:	

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Change Record

Issue	Date	Section(s) Affected	Description of Change/Change Request Reference/Remarks
0.1	10/11/04	All	First Draft Issue
0.2	23/02/05	All	TCCD controller to flange cable colours and pinout changed
0.3	1/07/05	All	Reversed Video pinouts 1,2 and 5,6; corrected error in feedthrough pin numbering; reversed SW_A and SW_B
0.4	11/07/05	All	Corrected error in title numbering
0.5	21/11/05	All	HOT +/- and COLD +/- are swapped to reflect modification in TCCD controller

Notification List

The following people should be notified by email that a new version of this document has been issued and is available on the IR Camera Sharepoint database:

RAL: Kim Ward
Martin Caldwell
Gavin Dalton
Martin Whalley
Guy Woodhouse

Durham: Paul Clark
Paul Berry



University of Durham
Astronomical Instrumentation Group

Rutherford
Appleton
Laboratory





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1 SCOPE

This document describes the wiring connections between the SDSUs and the FET buffer PCB for the Low Order Curvature Sensors of the VISTA IR camera. The single diagram applies to both +Y and -Y units.

2 ACRONYMS AND ABBREVIATIONS

CCD	Charge Coupled Device
EMC	Electromagnetic Compatibility
FET	Field Effect Transistors
IR	Infrared
PCB	Printed Circuit Board
SDSU	San Diego State University (controller)
TCCD	Technical CCD (controller)
UoD	University of Durham
VISTA	Visible and Infrared Survey Telescope for Astronomy

3 APPLICABLE DOCUMENTS

AD1	Low Order Wavefront Sensor System Diagram	VIS-DWG-UOD-06042-0016
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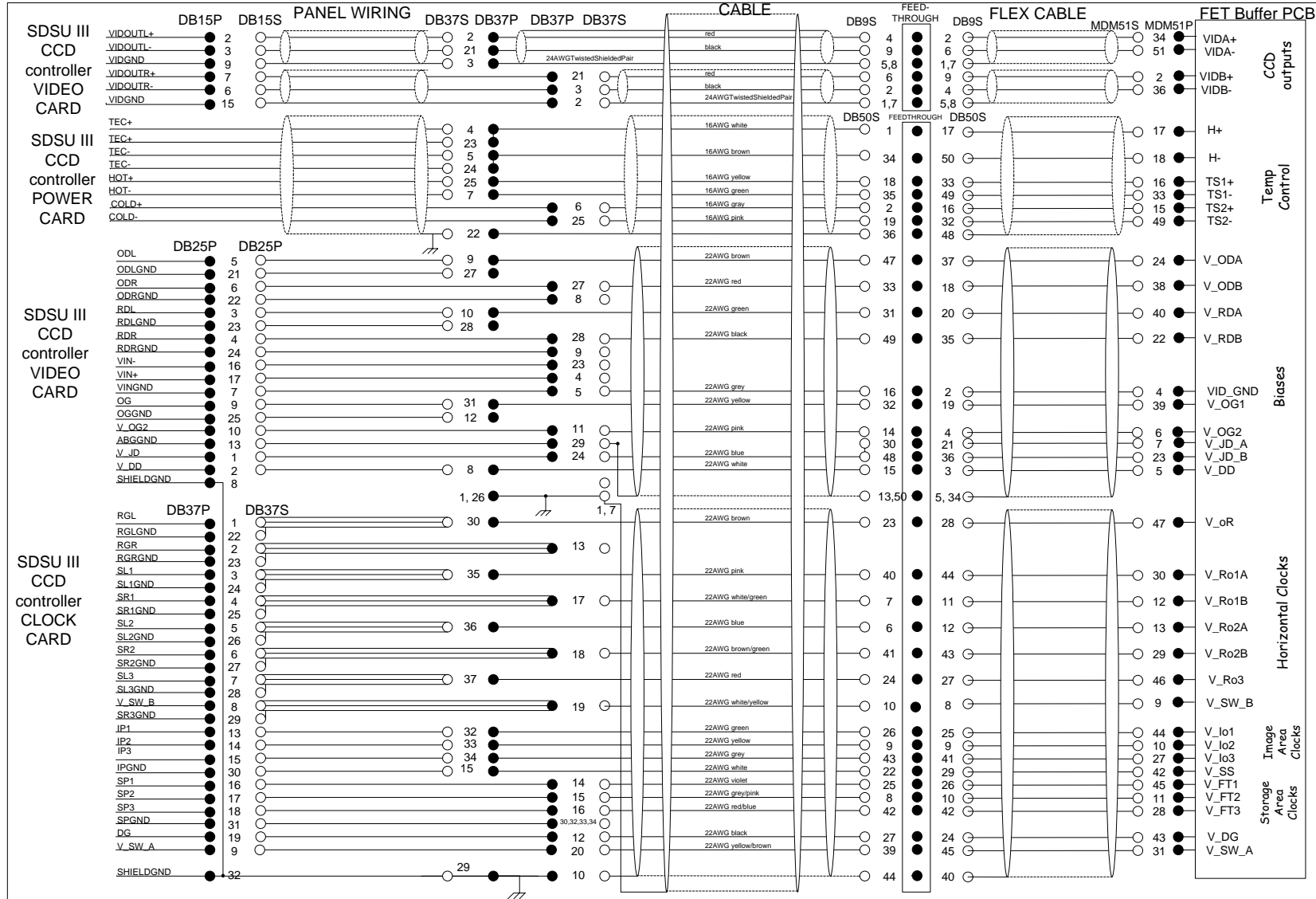


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