CENTER FOR ADVANCED RESEARCH IN SPACE OPTICS
carso
Padriciano 99
Area Science Park, Building E3
34012 Trieste, Italy

Tel.: +39 040 375 5402/3
Fax.: +39 040 375 5404
e-mail: info@carso.co.uk
www.carso.co.uk

Cod. Fisc. 90036690320
Partita IVA00316290329
Iscr. Reg. Imp. di Trieste No 10511

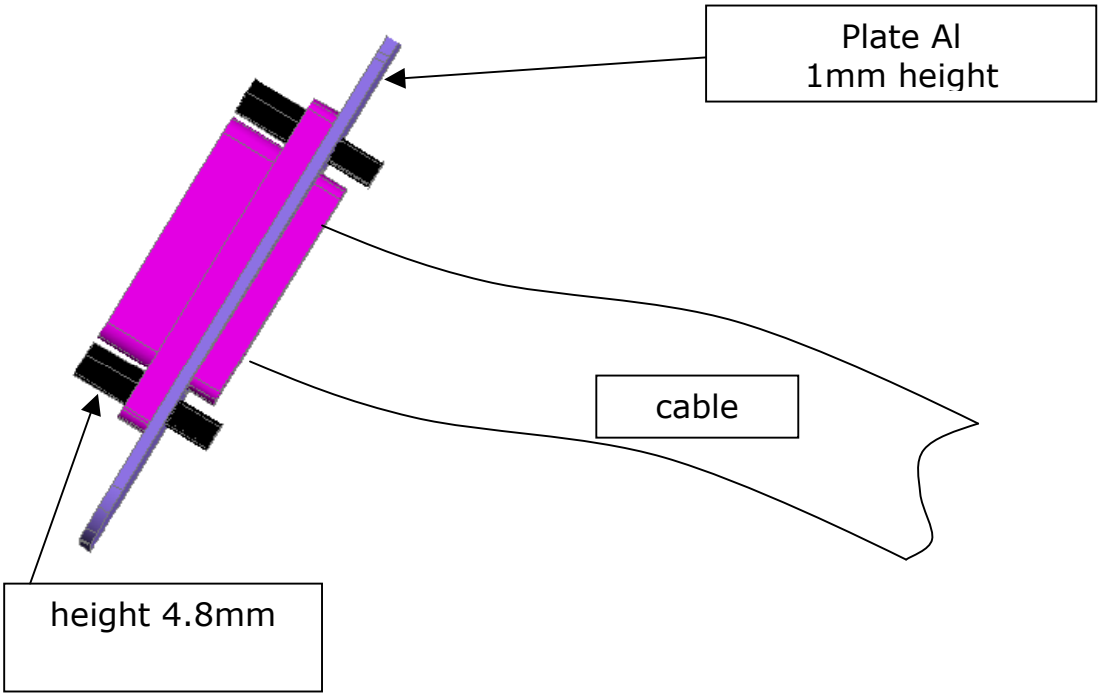
NON CONFORMANCE REPORT

Non conformance Record Number	NCRN002
System	AMICA Star Tracker
Subsystem	ASTC - AMICA Star Cracker Camera
Part Name	
Part Number	240.001
Serial Number	001
Problem Description	The cable ASTC-ASTE (244.610) does not provide a stable connection on the ASTC side. The connector shows a mechanical interference with the the fasteners on ASTC-side due to the ASTS_CONNECTOR_PLATE height that increases the nominal bolts height by approximately 1mm. See drawings on next page.
Proposed solution	Reduce 25 pin - MR75-80-25-S-1-B-P (244.623) bolts height by 1 mm.

Prepared by
F.Santarossa

Signature

The correct connector assembly is not viable due to the cable termination on PCB (soldering ang potting already performed). As a consecuence, the connector is mounted as in the pictures, behind the plate. This is why the bolts height is increased with respect to the standard. To compensate the difference in height, the bolts have to be smaller (replace or rework is needed).



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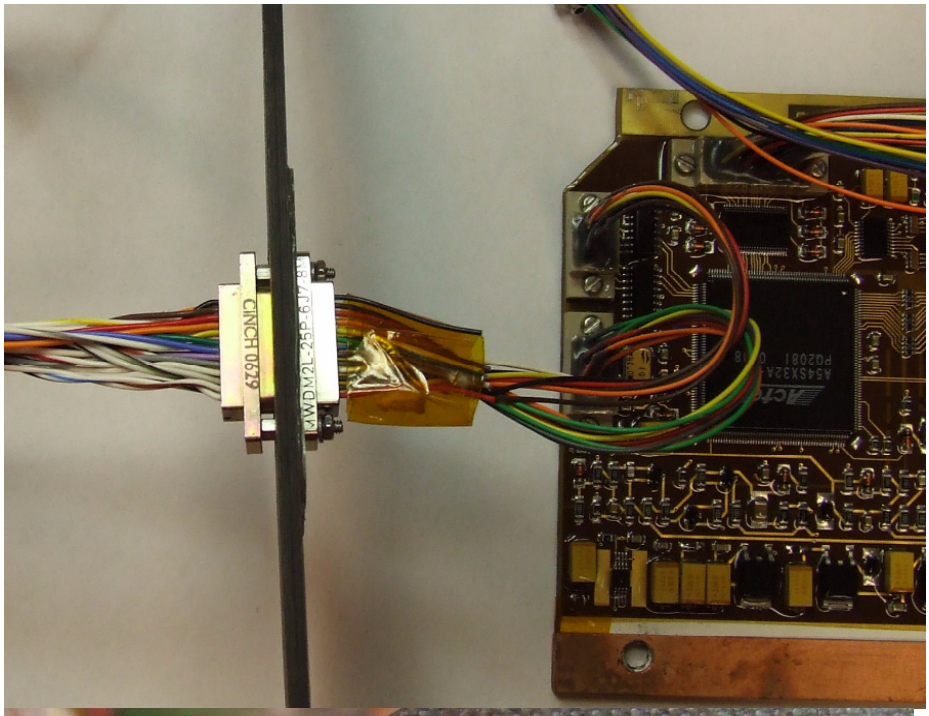

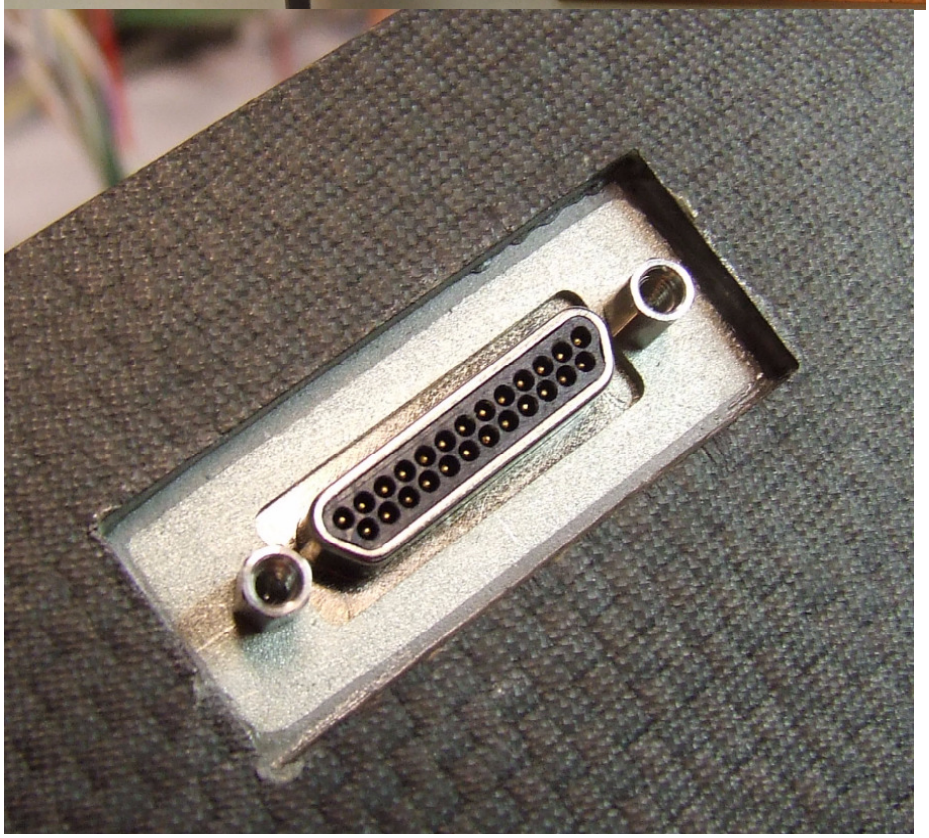

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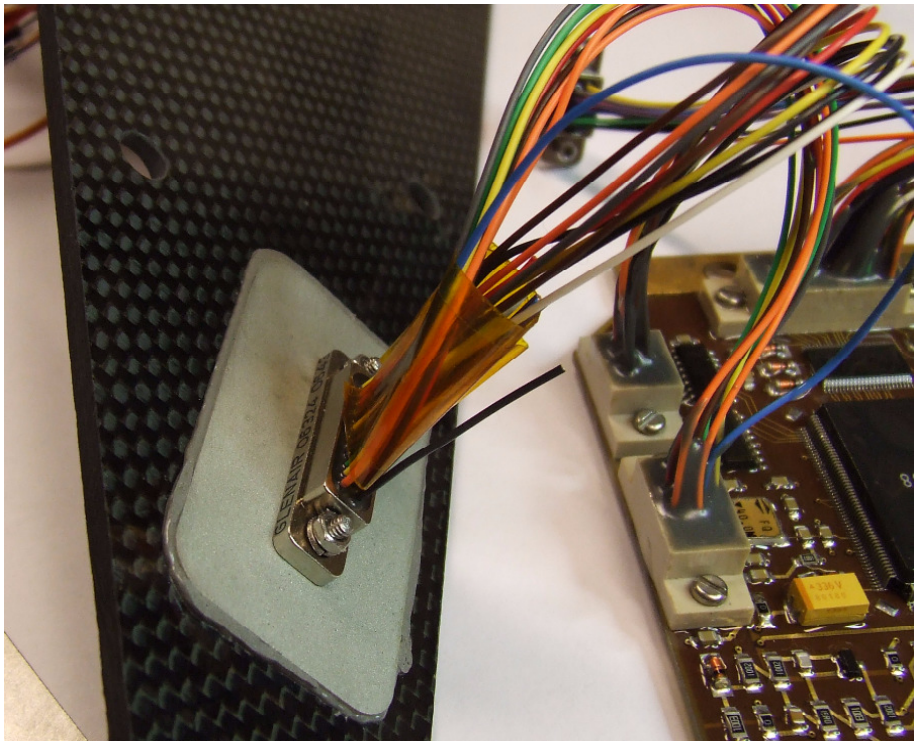
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