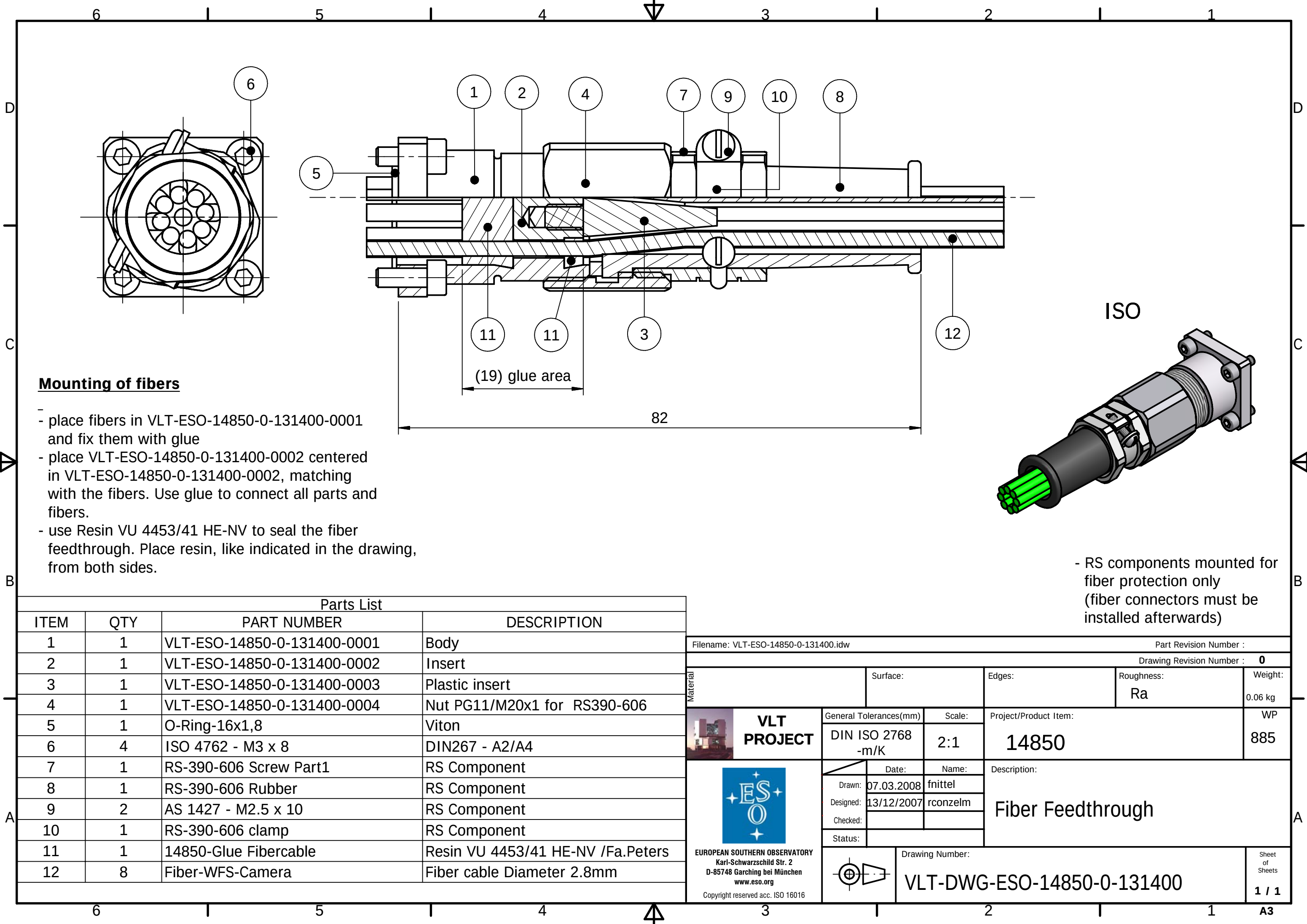




Mounting of fibers

- place fibers in VLT-ESO-14850-0-131400-0001 and fix them with glue
- place VLT-ESO-14850-0-131400-0002 centered in VLT-ESO-14850-0-131400-0002, matching with the fibers. Use glue to connect all parts and fibers.
- use Resin VU 4453/41 HE-NV to seal the fiber feedthrough. Place resin, like indicated in the drawing, from both sides.

- RS components mounted for fiber protection only
(fiber connectors must be installed afterwards)

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	VLT-ESO-14850-0-131400-0001	Body
2	1	VLT-ESO-14850-0-131400-0002	Insert
3	1	VLT-ESO-14850-0-131400-0003	Plastic insert
4	1	VLT-ESO-14850-0-131400-0004	Nut PG11/M20x1 for RS390-606
5	1	O-Ring-16x1,8	Viton
6	4	ISO 4762 - M3 x 8	DIN267 - A2/A4
7	1	RS-390-606 Screw Part1	RS Component
8	1	RS-390-606 Rubber	RS Component
9	2	AS 1427 - M2.5 x 10	RS Component
10	1	RS-390-606 clamp	RS Component
11	1	14850-Glue Fibercable	Resin VU 4453/41 HE-NV /Fa.Peters
12	8	Fiber-WFS-Camera	Fiber cable Diameter 2.8mm

Filename: VLT-ESO-14850-0-131400.idw

Part Revision Number : 0

Drawing Revision Number : 0

Material

Surface:

Edges:

Roughness: Ra

Weight: 0.06 kg

VLT PROJECT



EUROPEAN SOUTHERN OBSERVATORY
Karl-Schwarzschild Str. 2
D-85748 Garching bei München
www.eso.org
Copyright reserved acc. ISO 16016

General Tolerances(mm)

DIN ISO 2768 -m/K

Date: 07.03.2008

Drawn: fnittel

Designed: 13/12/2007

Checked: rconzelm

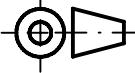
Status:

Scale: 2:1

Project/Product Item: 14850

Description: Fiber Feedthrough

WP 885



Drawing Number: VLT-DWG-ESO-14850-0-131400

Sheet of Sheets 1 / 1