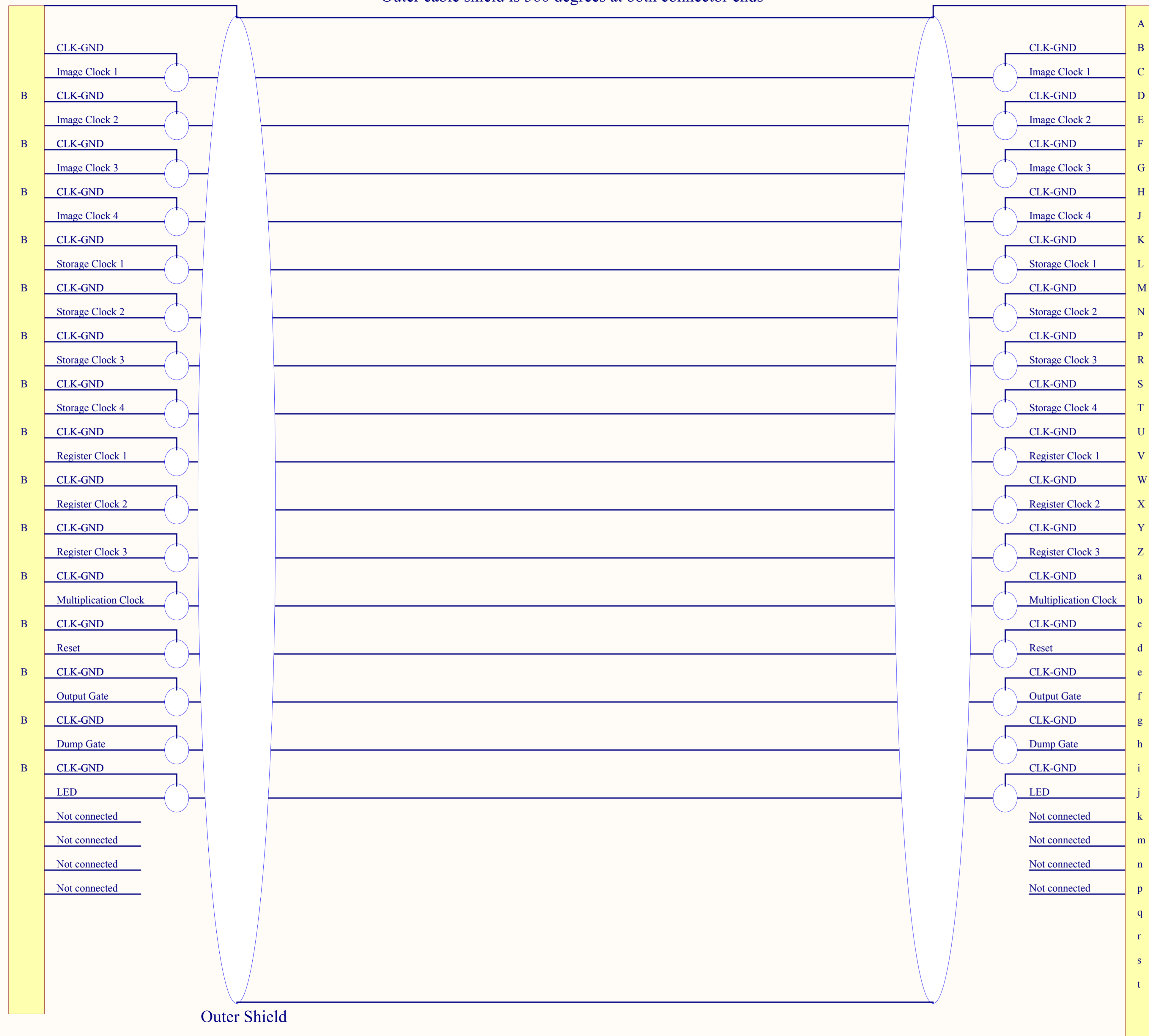


Clock cable from ESO cryostat to SDSU front panel

20-41P Cable mounted socket

20-41P Cable mounted plug

Outer cable shield is 360 degrees at both connector ends



**ULTRASPEC project to mount an L3 CCD into an ESO cryostat and onto the ESO EFOSC instrument**

**Cable schedule is for a cable from a 20-41 mounted plug on the ESO cryostat to a 20-41 way socket on an SDSU controller front panel**

**Cable is internal co-ax cables connected to pins at both ends as per drawing with overall external screen connected to connector bodies at both ends.**

**Notes**  
Cable is external to Cryostat  
Cable length = 100 cm

○ Signifies miniature 75 ohm co-ax cable

|       |                                       |           |  |  |  |
|-------|---------------------------------------|-----------|--|--|--|
| Title |                                       |           | External cryostat wiring for CCD201 clock cable<br>(modified to shown twisted pair and longer cable) |  |  |
| Size  | Number                                | Revision  |  |  |  |
| A3    |                                       | Version 2 |  |  |  |
| Date: | 21/01/2008                            | Sheet of  |  |  |  |
| File: | U:\L3CCD\..ESO_External_Wiring_Clocks | Drawn by  |  |  |  |