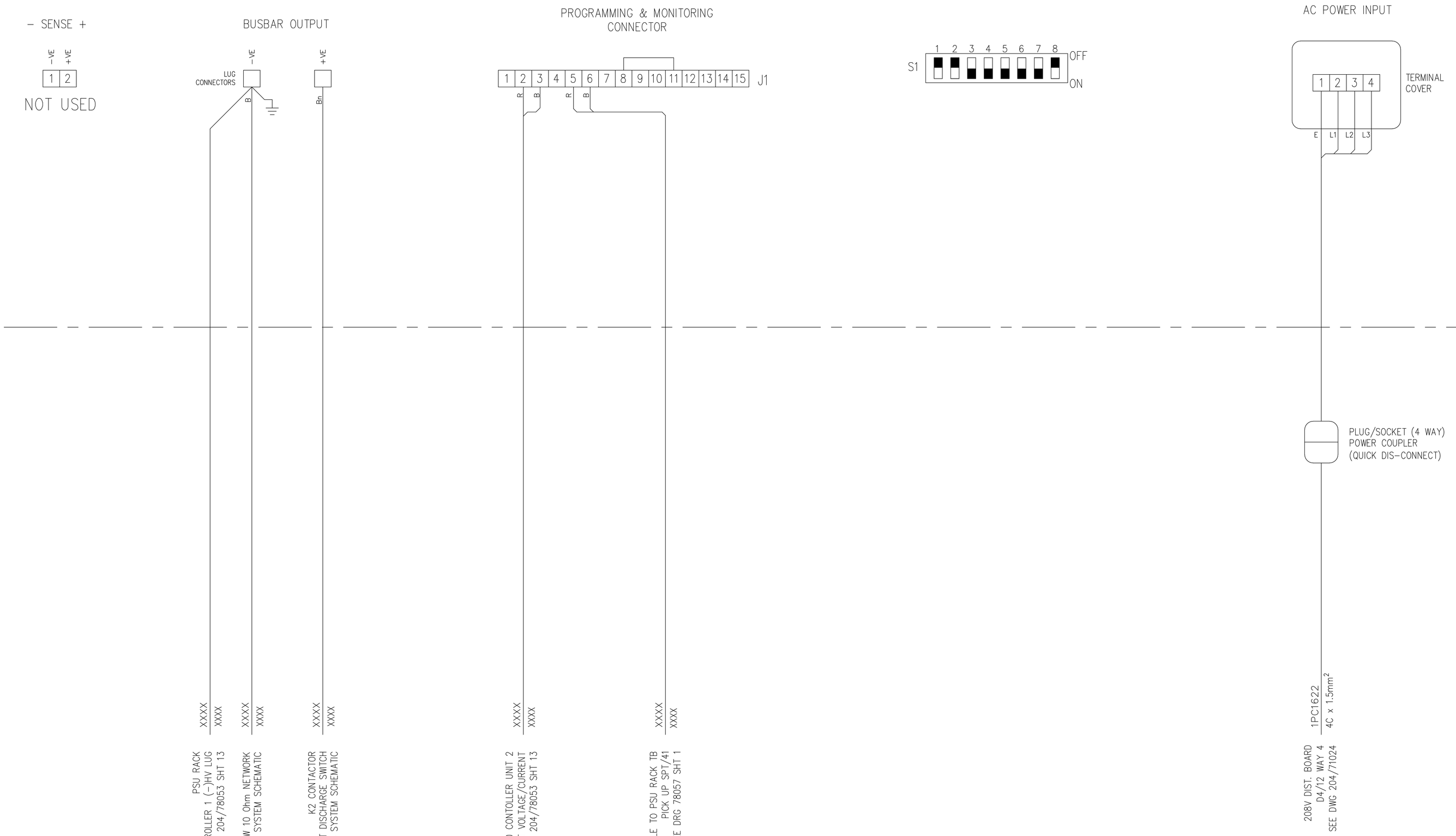
DRG No A0– 204/78053 SHT 16 OF 16

XANTREX XPR 20–300 PSU UNIT 2



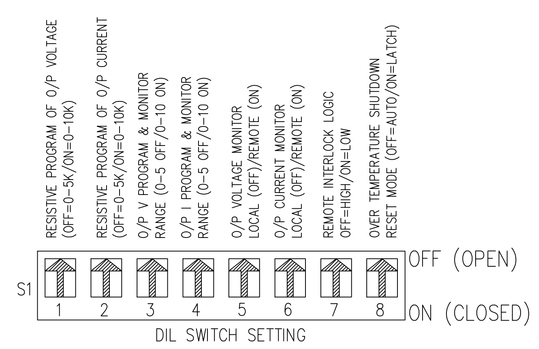
SENSOR CONNECTOR

– +

PROGRAMMING AND MONITORING CONNECTOR

	O/P VOLTAGE PROG (VPRG)	O/P CURRENT PROG (IPRG)	PROGRAM RETURN (RTN–P)	O/P VOLTAGE MONITOR (VMON)	O/P CURRENT MONITOR (IMON)	MONITOR RETURN (RTN–M)	NC	GROUND RETURN	+15V USER SIGNAL	NC	INTERLOCK RETURN (–)	INTERLOCK SIGNAL (+)	NC	SHUTDOWN RETURN (–)	SHUTDOWN (+)
J1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

PROGRAMMING AND MONITORING DIL SWITCH



DIL SWITCH SETTING

KEY

NC – NOT CONNECTED

REF DRAWINGS

204/78050 SPECTROMETER TEST RACK BLOCK DIAGRAM
204/78055 SPECTROMETER TEST RACK CANBUS/VME NETWORK
204/78057 PSU/COMMS/SIGNAL CONVERTER WIRING DIAGRAM
204/78059 SPECTROMETER TEST RACK CANBUS WIRING DIAGRAM
204/78052 SPECTROMETER TEST RACK POWER DIST DIAGRAM
204/78056 SPECTROMETER TEST RACK DAC/ADC WIRING DIAGRAM
204/78058 SPECTROMETER TEST RACK RS232 WIRING DIAGRAM

SCALE 0

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED

DRN	P.A.D.	SCIENCE AND TECHNOLOGY FACILITIES COUNCIL
DATE	23/03/12	DARESBURY LABORATORY CHESHIRE
CKD	I.M.	TITLE
DATE	27/03/12	MICE COOLING CHANNEL TEST RACK EQUIPMENT WIRING DIAGRAM
CERT		
DATE		
APPD	I.M.	DRG No A0–204/78053 SHT 16 OF 16 — ISSUE
DATE	27/03/12	CAD PART No

DRAWING LIST: –

CONTRACTORS COMPANY
CONTRACTORS DRG No

A	FIRST ISSUE

ORIGINAL FRAME SIZE 1140mm X 790mm