

TFC cable for the LHCb Outer Tracker Detector 50p SCSI type

Pair	connector-pin	signal	connector-pin	signal	comment
1	1	SDAmto5_p	26	SDAmto5_n	I2C master-to-slave
2	2	SDAstom_p	27	SDAstom_n	I2C slave-to-master
3	3	SCL_p	28	SCL_n	I2C clock
4	4	GND	29	GND	
5	5	Pos_3V_Mon	30	Pos_3V_Mon_ret	+3V monitor
6	6	Neg_3V_Mon	31	Neg_3V_Mon_ret	-3V monitor
7	7	Pos_2V5_Mon	32	Pos_2V5_Mon_ret	+2.5V monitor
8	8	Temp_Mon	33	Temp_Mon_ret	Temperature monitor
9	9	Spare	34	Spare	
10	10	Spare	35	Spare	
11	11	Spare	36	Spare	
12	12	Spare	37	Spare	
13	13	TPOddLow_p	38	TPOddLow_n	Testpulse Odd Low
14	14	TPOddHi_p	39	TPOddHi_n	Testpulse Odd High
15	15	TpEvLow_p	40	TpEvLow_n	Testpulse Even Low
16	16	TpEvHi_p	41	TpEvHi_n	Testpulse Even High
17	17	Spare	42	Spare	
18	18	Spare	43	Spare	
19	19	Spare	44	Spare	
20	20	PuReset_p	45	PuReset_n	Power Up Reset
21	21	L0Reset_p	46	L0Reset_n	L0 Reset
22	22	EvCntReset_p	47	EvCntReset_n	Event Counter Reset
23	23	BCntReset_p	48	BCntReset_n	Bunch Counter Reset
24	24	L0Accept_p	49	L0Accept_n	L0 Accept
25	25	Clock_p	50	Clock_n	BX Clock