

ATLAS TGC : M2/M3 Cable-based List of Cable Connections
2003.3.21 V1 (1x6x6)

Connector Label	M2 Upstream Cable Number	Upstream Length (m)	M2 Mid Patch Panel Location	M2 Downstream Cable Number	Downstream Length (m)	Substr-Pth	Connector	Port-Layer Name	Layer	No. of Signals	Board Name	Upper/Lower	Slot Number	Mother/Daughter	No. of Signals
L4	M2W1-00		M2W1-00-D	M2-1	E5	(79)	EW0-4	4	16	EW0	LOWER	2	mother	32	
L5							EW0-5	5	16						
L4	M2W1-01		M2W1-01-D	M2-1	E5	(79)	EW1-4	4	16	EW1	LOWER	4	mother	32	
L5							EW1-5	5	16						
L4	M2W1-02		M2W1-02-D	M2-1	E4	(70)	EW2-4	4	16	EW2	LOWER	5	mother	32	
L5							EW2-5	5	16						
L4	M2W1-03		M2W1-03-D	M2-1	E4	(70)	EW3-4	4	16	EW3	LOWER	1	mother	32	
L5							EW3-5	5	16						
L4	M2W1-04		M2W1-04-D	M2-1	E3	(77)	EW4-4	4	16	EW4	LOWER	2	mother	32	
L5							EW4-5	5	16						
L4	M2W1-05		M2W1-05-D	M2-1	E3	(77)	EW5-4	4	16	EW5	LOWER	3	mother	32	
L5							EW5-5	5	16						
L4	M2W1-06		M2W1-06-D	M2-1	E2	(76)	EW6-4	4	16	EW6	LOWER	4	mother	14	
L5							EW6-5	5	16						
L4	M2W1-07		M2W1-07-D	M2-1	E2	(76)	EW7-4	4	16	EW7	LOWER	5	mother	32	
L5							EW7-5	5	16						
L4	M2W1-08		M2W1-08-D	M2-1	E2	(76)	EW8-4	4	16	EW8	LOWER	1	mother	32	
L5							EW8-5	5	16						
L4	M2W1-09		M2W1-09-D	M2-1	E2	(76)	EW9-4	4	16	EW9	LOWER	2	mother	32	
L5							EW9-5	5	16						
L4	M2W1-10		M2W1-10-D	M2-1	E2	(76)	EW10-4	4	16	EW10	LOWER	4	mother	32	
L5							EW10-5	5	16						
L4	M2W1-11		M2W1-11-D	M2-1	E2	(76)	EW11-4	4	16	EW11	LOWER	5	mother	32	
L5							EW11-5	5	16						
L4	M2W1-12		M2W1-12-D	M2-1	E2	(76)	EW12-4	4	16	EW12	LOWER	1	mother	32	
L5							EW12-5	5	16						
L4	M2W1-13		M2W1-13-D	M2-1	E1	(74)	EW13-4	4	15	EW13	LOWER	2	mother	30	
L5							EW13-5	5	15						
L4	M2W1-14		M2W1-14-D	M2-1	E1	(74)	EW14-4	4	16	EW14	LOWER	4	mother	32	
L5							EW14-5	5	16						
L4	M2W1-15		M2W1-15-D	M2-1	E1	(74)	EW15-4	4	16	EW15	LOWER	5	mother	32	
L5							EW15-5	5	16						
L4	M2W1-16		M2W1-16-D	M2-1	E1	(74)	EW16-4	4	16	EW16	LOWER	1	mother	32	
L5							EW16-5	5	16						
L4	M2W1-17		M2W1-17-D	M2-1	E1	(74)	EW17-4	4	16	EW17	LOWER	2	mother	32	
L5							EW17-5	5	16						
L4	M2W1-18		M2W1-18-D	M2-1	E1	(74)	EW18-4	4	16	EW18	LOWER	4	mother	32	
L5							EW18-5	5	16						
L4	M2W1-19		M2W1-19-D	M2-1	E1	(74)	EW19-4	4	15	EW19	LOWER	5	mother	30	
L5							EW19-5	5	15						

Connector Label	M2 Upstream Cable Number	Upstream Length (m)	M2 Mid Patch Panel Location	M2 Downstream Cable Number	Downstream Length (m)	Substr-Pth	Connector	Port-Layer Name	Layer	No. of Channels	Board Name	Upper/Lower	Slot Number	Mother/Daughter	No. of Signals
L4	M2W0-00		M2W0-00-D	M2-0	E5	(79)	EW0-4	4	16	EW0	UPPER	2	mother	32	
L5							EW0-5	5	16						
L4	M2W0-01		M2W0-01-D	M2-0	E5	(79)	EW1-4	4	16	EW1	UPPER	4	mother	32	
L5							EW1-5	5	16						
L4	M2W0-02		M2W0-02-D	M2-0	E4	(70)	EW2-4	4	16	EW2	UPPER	5	mother	32	
L5							EW2-5	5	16						
L4	M2W0-03		M2W0-03-D	M2-0	E4	(70)	EW3-4	4	16	EW3	UPPER	1	mother	32	
L5							EW3-5	5	16						
L4	M2W0-04		M2W0-04-D	M2-0	E3	(77)	EW4-4	4	16	EW4	UPPER	2	mother	32	
L5							EW4-5	5	16						
L4	M2W0-05		M2W0-05-D	M2-0	E3	(77)	EW5-4	4	16	EW5	UPPER	3	mother	32	
L5							EW5-5	5	16						
L4	M2W0-06		M2W0-06-D	M2-0	E2	(76)	EW6-4	4	16	EW6	UPPER	4	mother	14	
L5							EW6-5	5	16						
L4	M2W0-07		M2W0-07-D	M2-0	E2	(76)	EW7-4	4	16	EW7	UPPER	5	mother	32	
L5							EW7-5	5	16						
L4	M2W0-08		M2W0-08-D	M2-0	E2	(76)	EW8-4	4	16	EW8	UPPER	1	mother	32	
L5							EW8-5	5	16						
L4	M2W0-09		M2W0-09-D	M2-0	E2	(76)	EW9-4	4	16	EW9	UPPER	2	mother	32	
L5							EW9-5	5	16						
L4	M2W0-10		M2W0-10-D	M2-0	E2	(76)	EW10-4	4	16	EW10	UPPER	4	mother	32	
L5							EW10-5	5	16						
L4	M2W0-11		M2W0-11-D	M2-0	E2	(76)	EW11-4	4	16	EW11	UPPER	5	mother	32	
L5							EW11-5	5	16						
L4	M2W0-12		M2W0-12-D	M2-0	E2	(76)	EW12-4	4	16	EW12	UPPER	1	mother	32	
L5							EW12-5	5	16						
L4	M2W0-13		M2W0-13-D	M2-0	E1	(74)	EW13-4	4	15	EW13	UPPER	2	mother	30	
L5							EW13-5	5	15						
L4	M2W0-14		M2W0-14-D	M2-0	E1	(74)	EW14-4	4	16	EW14	UPPER	4	mother	32	
L5							EW14-5	5	16						
L4	M2W0-15		M2W0-15-D	M2-0	E1	(74)	EW15-4	4	16	EW15	UPPER	5	mother	32	
L5							EW15-5	5	16						
L4	M2W0-16		M2W0-16-D	M2-0	E1	(74)	EW16-4	4	16	EW16	UPPER	1	mother	32	
L5							EW16-5	5	16						
L4	M2W0-17		M2W0-17-D	M2-0	E1	(74)	EW17-4	4	16	EW17	UPPER	2	mother	32	
L5							EW17-5	5	16						
L4	M2W0-18		M2W0-18-D	M2-0	E1	(74)	EW18-4	4	16	EW18	UPPER	4	mother	32	
L5							EW18-5	5	16						
L4	M2W0-19		M2W0-19-D	M2-0	E1	(74)	EW19-4	4	15	EW19	UPPER	5	mother	30	
L5							EW19-5	5	15						
L4	M2W0-20		M2W0-20-D	M2	F	(72)	FW0-4	4	16	FW0	LOWER	1	mother	32	
L5							FW0-5	5	16						
L4	M2W0-21		M2W0-21-D	M2	F	(72)	FW1-4	4	16	FW1	LOWER	2	mother	32	
L5							FW1-5	5	16						
L4	M2W0-22		M2W0-22-D	M2	F	(72)	FW2-4	4	16	FW2	LOWER	4	mother	32	
L5							FW2-5	5	16						
L4	M2W0-23		M2W0-23-D	M2	F	(72)	FW3-4	4	16	FW3	LOWER	5	mother	32	
L5							FW3-5	5	16						
L4	M2W0-24		M2W0-24-D	M2	F	(72)	FW4-4	4	16	FW4	UPPER	5	daughter	32	
L5							FW4-5	5	16						
L4	M2W0-25		M2W0-25-D	M2	F	(72)	FW5-4	4	16	FW5	UPPER	4	daughter	32	
L5							FW5-5	5	16						
L4	M2W0-26		M2W0-26-D	M2	F	(72)	FW6-4	4	16	FW6	UPPER	2	daughter	32	
L5							FW6-5	5	16						
L4	M2W0-27		M2W0-27-D	M2	F	(72)	FW7-4	4	13	FW7	UPPER	1	daughter	26	
L5							FW7-5	5	13						

Connector Label	Cable Number	Length (m)	Substr-Pth	Connector	Port-Layer Name	Layer	No. of Channels	Board Name	Upper/Lower	Slot Number	Mother/Daughter	No. of Signals
L6	M3W1-00	M3-1	E5	(79)	EW0-6	6	15	EW0	LOWER	1	mother	30
L7					EW0-7	7	15					
L6	M3W1-01	M3-1	E5	(79)	EW1-6	6	16	EW1	LOWER	4	daughter	32
L7					EW1-7	7	16					
L6	M3W1-02	M3-1	E4	(70)	EW2-6	6	15	EW2	LOWER	5	daughter	29
L7					EW2-7	7	14					
L6	M3W1-03	M3-1	E4	(70)	EW3-6	6	16	EW3	LOWER	1	daughter	32
L7					EW3-7	7	16					
L6	M3W1-04	M3-1	E3	(77)	EW4-6	6	16	EW4	LOWER	2	daughter	32
L7					EW4-7	7	16					
L6	M3W1-05	M3-1	E3	(77)	EW5-6	6	16	EW5	LOWER	4	daughter	32
L7					EW5-7	7	16					
L6	M3W1-06	M3-1	E2	(76)	EW6-6	6	10	EW6	LOWER	5	daughter	20
L7					EW6-7	7	10					
L6	M3W1-07	M3-1	E2	(76)	EW7-6	6	16	EW7	LOWER	1	daughter	32
L7					EW7-7	7	16					
L6	M3W1-08	M3-1	E2	(76)	EW8-6	6	16	EW8	LOWER	2	daughter	32
L7					EW8-7	7	16					
L6	M3W1-09	M3-1	E2	(76)	EW9-6	6	16	EW9	LOWER	4	daughter	32
L7					EW9-7	7	16					
L6	M3W1-10	M3-1	E2	(76)	EW10-6	6	16	EW10	LOWER	5	daughter	32
L7					EW10-7	7	16					
L6	M3W1-11	M3-1	E2	(76)	EW11-6	6	16	EW11	LOWER	1	daughter	32
L7					EW11-7	7	16					
L6	M3W1-12	M3-1	E2	(76)	EW12-6	6	16	EW12	LOWER	2	daughter	32
L7					EW12-7	7	16					
L6	M3W1-13	M3-1	E1	(75)	EW13-6	6	16	EW13	LOWER	4	daughter	32
L7					EW13-7	7	16					
L6	M3W1-14	M3										