

ATLAS TGC : M1 Board-based List of Cable Connections

2003.3.21 V1 (T.Kondo)

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT0	LOWER	1	mother	EW0-1	M1W11-00	L1	daughter	EW1-1	M1W1-01	L1
				EW0-2		L2		EW1-2		L2
		2		EW1-3	M1W1-02	L3In		EW2-1	M1W1-03	L1
				EW0-3		L3Out		EW2-2		L2
		3		EW3-3	M1W1-05	L3In		NC		
				EW2-3		L3Out				
		4		EW3-1	M1W1-04	L1		EW4-1	M1W1-06	L1
				EW3-2		L2		EW4-2		L2
		5		EW5-3	M1W1-08	L3In		EW5-1	M1W1-07	L1
				EW4-3		L3Out		EW5-2		L2

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT0	UPPER	1	mother	EW0-1	M1W0-00	L1	daughter	EW1-1	M1W0-01	L1
				EW0-2		L2		EW1-2		L2
		2		EW1-3	M1W0-02	L3In		EW2-1	M1W0-03	L1
				EW0-3		L3Out		EW2-2		L2
		3		EW3-3	M1W0-05	L3In		NC		
				EW2-3		L3Out				
		4		EW3-1	M1W0-04	L1		EW4-1	M1W0-06	L1
				EW3-2		L2		EW4-2		L2
		5		EW5-3	M1W0-08	L3In		EW5-1	M1W0-07	L1
				EW4-3		L3Out		EW5-2		L2

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT1	LOWER	1	mother	NC			daughter	EW6-1	M1W1-09	L1
				EW7-3	M1W1-11	L3In		EW6-2		L2
		2		EW6-3		M1W1-11		L3Out	EW7-1	M1W1-10
				NC				EW7-2	L2	
		3		EW9-3	M1W1-14	L3In		NC		
				EW8-3		L3Out		EW8-1	M1W1-12	L1
		4		NC				EW8-2		L2
				5	EW9-1	M1W1-13		L1	EW9-1	L1
		EW9-2			L2			EW9-2	L2	

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT1	UPPER	1	mother	NC			daughter	EW6-1	M1W0-09	L1
				EW7-3	M1W0-11	L3In		EW6-2		L2
		2		EW6-3		M1W0-11		L3Out	EW7-1	M1W0-10
				NC				EW7-2	L2	
		3		EW9-3	M1W0-14	L3In		NC		
				EW8-3		L3Out		EW8-1	M1W0-12	L1
		4		NC				EW8-2		L2
				5	EW9-1	M1W0-13		L1	EW9-1	L1
		EW9-2			L2			EW9-2	L2	

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT2	LOWER	1	mother	NC			daughter	EW10-1	M1W1-15	L1
				EW11-3	M1W1-17	L3In		EW10-2		L2
		2		EW10-3		M1W1-17		L3Out	EW11-1	M1W1-16
				NC				EW11-2	L2	
		3		EW13-3	M1W1-20	L3In		NC		
				EW12-3		L3Out		EW12-1	M1W1-18	L1
		4		NC				EW12-2		L2
				5	EW13-1	M1W1-19		L1	EW13-1	L1
		EW13-2			L2			EW13-2	L2	

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EWT2	UPPER	1	mother	NC			daughter	EW10-1	M1W0-15	L1
				EW11-3	M1W0-17	L3In		EW10-2		L2
		2		EW10-3		M1W0-17		L3Out	EW11-1	M1W0-16
				NC				EW11-2	L2	
		3		EW13-3	M1W0-20	L3In		NC		
				EW12-3		L3Out		EW12-1	M1W0-18	L1
		4		NC				EW12-2		L2
				5	EW13-1	M1W0-19		L1	EW13-1	L1
		EW13-2			L2			EW13-2	L2	

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EST0	LOWER	1	mother	ES2-1	M1S1-02	L1	daughter	ES0-1	M1S1-00	L1
				ES2-3		L3		ES0-3		L3
		2		ES3-1	M1S1-03	L1		ES1-1	M1S1-01	L1
				ES3-3		L3		ES1-3		L3
		3		ES6-1	M1S1-06	L1		NC		
				ES6-3		L3		ES4-1	M1S1-04	L1
		4		ES7-1	M1S1-07	L1		ES4-3		L3
				ES7-3		L3		ES5-1	M1S1-05	L1
		5		NC				ES5-3		L3

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
FT0	UPPER	1	mother	NC			daughter	FW0-1	M1W0-21	L1
				FW1-3	M1W0-23	L3In		FW0-2		L2
		2		FW0-3		M1W0-23		L3Out	FW1-1	M1W0-22
				NC				FW1-2	L2	
		3		FW3-3	M1W0-26	L3In		NC		
				FW2-3		L3Out		FW2-1	M1W0-24	L1
		4		NC				FW2-2		L2
				5	FW3-1	M1W0-25		L1	FW3-1	L1
		FW3-2			L2			FW3-2	L2	

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
EST1	LOWER	1	mother	ES2-1	M1S0-02	L1	daughter	ES0-1	M1S0-00	L1
				ES2-3		L3		ES0-3		L3
		2		ES3-1	M1S0-03	L1		ES1-1	M1S0-01	L1
				ES3-3		L3		ES1-3		L3
		3		ES6-1	M1S0-06	L1		NC		
				ES6-3		L3		ES4-1	M1S0-04	L1
		4		ES7-1	M1S0-07	L1		ES4-3		L3
				ES7-3		L3		ES5-1	M1S0-05	L1
		5		NC				ES5-3		L3

Board Name	Lower/Upper	Slot Number	Mother/Daughter	TGC-Layer Name	Cable Number	Connector Label	Mother/Daughter	TGC-Layer Name	Cable Number	Connector
FT1	UPPER	1	mother	FW5-3	M1W0-29	L3In	daughter	FW4-1	M1W0-27	L1
				FW4-3		L3Out		FW4-2		L2
		2		FW6-3	M1W0-31	L3		FW5-1	M1W0-28	L1
				NC				FW5-2		L2
		3		FW6-1	M1W0-30	L1		NC		
				FW6-2		L2		FS0-1	M1S0-08	L1
		4		NC				FS0-3		L3
				5	FS1-1	M1S0-09		L1	FS1-1	L1
		FS1-3			L3			FS1-3	L3	