

ATLAS TGC : M1 Chamber-based List of Cable Connections  
2003.3.21 V1 (T.Kondo)

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-1	E4	(T8)	EW0-1	1	8	M1W1-00	L1		EWTO	LOWER	1	mother
			EW0-2	2	8	M1W1-00	L2		EWTO	LOWER	1	mother
			EW0-3	3	8	M1W1-02	L3out		EWTO	LOWER	2	mother
			EW1-1	1	16	M1W1-01	L1		EWTO	LOWER	1	daughter
			EW1-2	2	16	M1W1-01	L2		EWTO	LOWER	1	daughter
			EW1-3	3	16	M1W1-02	L3in		EWTO	LOWER	2	mother
			ES0-1	1	16	M1S1-00	L1		ESTO	LOWER	1	daughter
			ES0-3	3	16	M1S1-00	L3		ESTO	LOWER	1	daughter
			ES1-1	1	16	M1S1-01	L1		ESTO	LOWER	2	daughter
			ES1-3	3	16	M1S1-01	L3		ESTO	LOWER	2	daughter

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-1	E3	(T7)	EW2-1	1	12	M1W1-03	L1		EWTO	LOWER	2	daughter
			EW2-2	2	12	M1W1-03	L2		EWTO	LOWER	2	daughter
			EW2-3	3	12	M1W1-05	L3out		EWTO	LOWER	3	mother
			EW3-1	1	11	M1W1-04	L1		EWTO	LOWER	4	mother
			EW3-2	2	11	M1W1-04	L2		EWTO	LOWER	4	mother
			EW3-3	3	11	M1W1-05	L3in		EWTO	LOWER	3	mother
			ES2-1	1	16	M1S1-02	L1		ESTO	LOWER	1	mother
			ES2-3	3	16	M1S1-02	L3		ESTO	LOWER	1	mother
			ES3-1	1	16	M1S1-03	L1		ESTO	LOWER	2	mother
			ES3-3	3	16	M1S1-03	L3		ESTO	LOWER	2	mother

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-1	E2	(T6)	EW4-1	1	14	M1W1-06	L1		EWTO	LOWER	4	daughter
			EW4-2	2	15	M1W1-06	L2		EWTO	LOWER	4	daughter
			EW4-3	3	15	M1W1-08	L3out		EWTO	LOWER	5	mother
			EW5-1	1	16	M1W1-07	L1		EWTO	LOWER	5	daughter
			EW5-2	2	16	M1W1-07	L2		EWTO	LOWER	5	daughter
			EW5-3	3	16	M1W1-08	L3in		EWTO	LOWER	5	mother
			EW6-1	1	16	M1W1-09	L1		EWTO	LOWER	1	daughter
			EW6-2	2	16	M1W1-09	L2		EWTO	LOWER	1	daughter
			EW6-3	3	16	M1W1-11	L3out		EWTO	LOWER	2	mother
			EW7-1	1	15	M1W1-10	L1		EWTO	LOWER	2	daughter
EW7-2	2	15	M1W1-10	L2		EWTO	LOWER	2	daughter			
EW7-3	3	15	M1W1-11	L3in		EWTO	LOWER	2	mother			
ES4-1	1	16	M1S1-04	L1		ESTO	LOWER	4	daughter			
ES4-3	3	16	M1S1-04	L3		ESTO	LOWER	4	daughter			
ES5-1	1	16	M1S1-05	L1		ESTO	LOWER	5	daughter			
ES5-3	3	16	M1S1-05	L3		ESTO	LOWER	5	daughter			

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-1	E1	(T3)	EW8-1	1	12	M1W1-12	L1		EWTO	LOWER	4	daughter
			EW8-2	2	11	M1W1-12	L2		EWTO	LOWER	4	daughter
			EW8-3	3	11	M1W1-14	L3out		EWTO	LOWER	4	mother
			EW9-1	1	16	M1W1-13	L1		EWTO	LOWER	5	daughter
			EW9-2	2	16	M1W1-13	L2		EWTO	LOWER	5	daughter
			EW9-3	3	16	M1W1-14	L3in		EWTO	LOWER	4	mother
			EW10-1	1	16	M1W1-15	L1		EWTO	LOWER	1	daughter
			EW10-2	2	16	M1W1-15	L2		EWTO	LOWER	1	daughter
			EW10-3	3	16	M1W1-17	L3out		EWTO	LOWER	2	mother
			EW11-1	1	16	M1W1-16	L1		EWTO	LOWER	2	daughter
EW11-2	2	16	M1W1-16	L2		EWTO	LOWER	2	daughter			
EW11-3	3	16	M1W1-17	L3in		EWTO	LOWER	2	mother			
EW12-1	1	16	M1W1-18	L1		EWTO	LOWER	4	daughter			
EW12-2	2	16	M1W1-18	L2		EWTO	LOWER	4	daughter			
EW12-3	3	16	M1W1-20	L3out		EWTO	LOWER	4	mother			
EW13-1	1	16	M1W1-19	L1		EWTO	LOWER	5	daughter			
EW13-2	2	16	M1W1-19	L2		EWTO	LOWER	5	daughter			
EW13-3	3	16	M1W1-20	L3in		EWTO	LOWER	4	mother			
ES6-1	1	16	M1S1-06	L1		ESTO	LOWER	4	mother			
ES6-3	3	16	M1S1-06	L3		ESTO	LOWER	4	mother			
ES7-1	1	16	M1S1-07	L1		ESTO	LOWER	5	mother			
ES7-3	3	16	M1S1-07	L3		ESTO	LOWER	5	mother			

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-0	E4	(T8)	EW0-1	1	8	M1W0-00	L1		EWTO	UPPER	1	mother
			EW0-2	2	8	M1W0-00	L2		EWTO	UPPER	1	mother
			EW0-3	3	8	M1W0-02	L3out		EWTO	UPPER	2	mother
			EW1-1	1	16	M1W0-01	L1		EWTO	UPPER	1	daughter
			EW1-2	2	16	M1W0-01	L2		EWTO	UPPER	1	daughter
			EW1-3	3	16	M1W0-02	L3in		EWTO	UPPER	2	mother
			ES0-1	1	16	M1S0-00	L1		EST1	LOWER	1	daughter
			ES0-3	3	16	M1S0-00	L3		EST1	LOWER	1	daughter
			ES1-1	1	16	M1S0-01	L1		EST1	LOWER	2	daughter
			ES1-3	3	16	M1S0-01	L3		EST1	LOWER	2	daughter

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-0	E3	(T7)	EW2-1	1	12	M1W0-03	L1		EWTO	UPPER	2	daughter
			EW2-2	2	12	M1W0-03	L2		EWTO	UPPER	2	daughter
			EW2-3	3	12	M1W0-05	L3out		EWTO	UPPER	3	mother
			EW3-1	1	11	M1W0-04	L1		EWTO	UPPER	4	mother
			EW3-2	2	11	M1W0-04	L2		EWTO	UPPER	4	mother
			EW3-3	3	11	M1W0-05	L3in		EWTO	UPPER	3	mother
			ES2-1	1	16	M1S0-02	L1		EST1	LOWER	1	mother
			ES2-3	3	16	M1S0-02	L3		EST1	LOWER	1	mother
			ES3-1	1	16	M1S0-03	L1		EST1	LOWER	2	mother
			ES3-3	3	16	M1S0-03	L3		EST1	LOWER	2	mother

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-0	E2	(T6)	EW4-1	1	14	M1W0-06	L1		EWTO	UPPER	4	daughter
			EW4-2	2	15	M1W0-06	L2		EWTO	UPPER	4	daughter
			EW4-3	3	15	M1W0-08	L3out		EWTO	UPPER	5	mother
			EW5-1	1	16	M1W0-07	L1		EWTO	UPPER	5	daughter
			EW5-2	2	16	M1W0-07	L2		EWTO	UPPER	5	daughter
			EW5-3	3	16	M1W0-08	L3in		EWTO	UPPER	5	mother
			EW6-1	1	16	M1W0-09	L1		EWTO	UPPER	1	daughter
			EW6-2	2	16	M1W0-09	L2		EWTO	UPPER	1	daughter
			EW6-3	3	16	M1W0-11	L3out		EWTO	UPPER	2	mother
			EW7-1	1	15	M1W0-10	L1		EWTO	UPPER	2	daughter
EW7-2	2	15	M1W0-10	L2		EWTO	UPPER	2	daughter			
EW7-3	3	15	M1W0-11	L3in		EWTO	UPPER	2	mother			
ES4-1	1	16	M1S0-04	L1		EST1	LOWER	4	daughter			
ES4-3	3	16	M1S0-04	L3		EST1	LOWER	4	daughter			
ES5-1	1	16	M1S0-05	L1		EST1	LOWER	5	daughter			
ES5-3	3	16	M1S0-05	L3		EST1	LOWER	5	daughter			

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1-0	E1	(T3)	EW8-1	1	12	M1W0-12	L1		EWTO	UPPER	4	daughter
			EW8-2	2	11	M1W0-12	L2		EWTO	UPPER	4	daughter
			EW8-3	3	11	M1W0-14	L3out		EWTO	UPPER	4	mother
			EW9-1	1	16	M1W0-13	L1		EWTO	UPPER	5	daughter
			EW9-2	2	16	M1W0-13	L2		EWTO	UPPER	5	daughter
			EW9-3	3	16	M1W0-14	L3in		EWTO	UPPER	4	mother
			EW10-1	1	16	M1W0-15	L1		EWTO	UPPER	1	daughter
			EW10-2	2	16	M1W0-15	L2		EWTO	UPPER	1	daughter
			EW10-3	3	16	M1W0-17	L3out		EWTO	UPPER	2	mother
			EW11-1	1	16	M1W0-16	L1		EWTO	UPPER	2	daughter
EW11-2	2	16	M1W0-16	L2		EWTO	UPPER	2	daughter			
EW11-3	3	16	M1W0-17	L3in		EWTO	UPPER	2	mother			
EW12-1	1	16	M1W0-18	L1		EWTO	UPPER	4	daughter			
EW12-2	2	16	M1W0-18	L2		EWTO	UPPER	4	daughter			
EW12-3	3	16	M1W0-20	L3out		EWTO	UPPER	4	mother			
EW13-1	1	16	M1W0-19	L1		EWTO	UPPER	5	daughter			
EW13-2	2	16	M1W0-19	L2		EWTO	UPPER	5	daughter			
EW13-3	3	16	M1W0-20	L3in		EWTO	UPPER	4	mother			
ES6-1	1	16	M1S0-06	L1		EST1	LOWER	4	mother			
ES6-3	3	16	M1S0-06	L3		EST1	LOWER	4	mother			
ES7-1	1	16	M1S0-07	L1		EST1	LOWER	5	mother			
ES7-3	3	16	M1S0-07	L3		EST1	LOWER	5	mother			

Station-Phi	Chamber	Chamber Type	Part-Layer Name	Layer	No. of Channels	Cable Number	Connector Label	Length (m)	Board Name	Upper/Lower	Slot Number	Mother/Daughter
M1	F	(T1)	FW0-1	1	16	M1W0-21	L1		FTO	UPPER	1	daughter
			FW0-2	2	16	M1W0-21	L2		FTO	UPPER	1	daughter
			FW0-3	3	16	M1W0-23	L3out		FTO	UPPER	2	mother
			FW1-1	1	16	M1W0-22	L1		FTO	UPPER	2	daughter
			FW1-2	2	16	M1W0-22	L2		FTO	UPPER	2	daughter
			FW1-3	3	16	M1W0-23	L3in		FTO	UPPER	2	mother
			FW2-1	1	16	M1W0-24	L1		FTO	UPPER	4	daughter
			FW2-2	2	16	M1W0-24	L2		FTO	UPPER	4	daughter
			FW2-3	3	16	M1W0-26	L3out		FTO	UPPER	4	mother
			FW3-1	1	16	M1W0-25	L1		FTO	UPPER	5	daughter
			FW3-2	2	16	M1W0-25	L2		FTO	UPPER	5	daughter
			FW3-3	3	16	M1W0-26	L3in		FTO	UPPER	4	mother
			FW4-1	1	16	M1W0-27	L1		FT1	UPPER	1	daughter
			FW4-2	2	16	M1W0-27	L2		FT1	UPPER	1	daughter
			FW4-3	3	16	M1W0-29	L3out		FT1	UPPER	1	mother
			FW5-1	1	16	M1W0-28	L1		FT1	UPPER	2	daughter
			FW5-2	2	16	M1W0-28	L2		FT1	UPPER	2	daughter
			FW5-3	3	16	M1W0-29	L3in		FT1	UPPER	1	mother
			FW6-1	1	9	M1W0-30	L1		FT1	UPPER	4	mother
			FW6-2	2	8	M1W0-30	L2		FT1	UPPER	4	mother
FW6-3	3	9	M1W0-31	L3out		FT1	UPPER	2	mother			
FWS-1	1	16	M1S0-07	L1		FT1	UPPER	4	daughter			
FWS-3	3	16	M1S0-07	L3		FT1	UPPER	4	daughter			
FS1-1	1	16	M1S0-08	L1		FT1	UPPER	5	daughter			
FS1-3	3	16	M1S0-08	L3		FT1	UPPER	5	daughter			