

ATLAS TGC : M1 Chamber-based List of Cable Connections  
 2003.3.21 V1 (T.Kondo), 4.11 V2(M. Ishino)

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	1.7	EWTO	LOWER	1	mother
			EW0-2	2	8	M1W1-00	L2	1.7	EWTO	LOWER	1	mother
			EW0-3	3	8	M1W1-02	L3Out	1.7	EWTO	LOWER	2	mother
			EW1-1	1	16	M1W1-01	L1	1.7	EWTO	LOWER	1	daughter
			EW1-2	2	16	M1W1-01	L2	1.7	EWTO	LOWER	1	daughter
			EW1-3	3	16	M1W1-02	L3In	1.7	EWTO	LOWER	2	mother
			ES0-1	1	16	M1S1-00	L1	1.6	ESTO	LOWER	1	daughter
			ES0-3	3	16	M1S1-00	L3	1.6	ESTO	LOWER	1	daughter
			ES1-1	1	16	M1S1-01	L1	2.2	ESTO	LOWER	2	daughter
			ES1-3	3	16	M1S1-01	L3	2.2	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	2.5	EWTO	LOWER	2	daughter
			EW2-2	2	12	M1W1-03	L2	2.5	EWTO	LOWER	2	daughter
			EW2-3	3	12	M1W1-05	L3Out	2.5	EWTO	LOWER	3	mother
			EW3-1	1	11	M1W1-04	L1	2.5	EWTO	LOWER	4	mother
			EW3-2	2	11	M1W1-04	L2	2.5	EWTO	LOWER	4	mother
			EW3-3	3	11	M1W1-05	L3In	2.5	EWTO	LOWER	3	mother
			ES2-1	1	16	M1S1-02	L1	2	ESTO	LOWER	1	mother
			ES2-3	3	16	M1S1-02	L3	2	ESTO	LOWER	1	mother
			ES3-1	1	16	M1S1-03	L1	2.7	ESTO	LOWER	2	mother
			ES3-3	3	16	M1S1-03	L3	2.7	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	3.9	EWTO	LOWER	4	daughter
			EW4-2	2	15	M1W1-06	L2	3.9	EWTO	LOWER	4	daughter
			EW4-3	3	15	M1W1-08	L3Out	3.9	EWTO	LOWER	5	mother
			EW5-1	1	16	M1W1-07	L1	3.9	EWTO	LOWER	5	daughter
			EW5-2	2	16	M1W1-07	L2	3.9	EWTO	LOWER	5	daughter
			EW5-3	3	16	M1W1-08	L3In	3.9	EWTO	LOWER	5	mother
			EW6-1	1	16	M1W1-09	L1	4.7	EW1	LOWER	1	daughter
			EW6-2	2	16	M1W1-09	L2	4.7	EW1	LOWER	1	daughter
			EW6-3	3	16	M1W1-11	L3Out	4.7	EW1	LOWER	2	mother
			EW7-1	1	15	M1W1-10	L1	4.7	EW1	LOWER	2	daughter
			EW7-2	2	15	M1W1-10	L2	4.7	EW1	LOWER	2	daughter
			EW7-3	3	15	M1W1-11	L3In	4.7	EW1	LOWER	2	mother
			ES4-1	1	16	M1S1-04	L1	5	ESTO	LOWER	4	daughter
			ES4-3	3	16	M1S1-04	L3	5	ESTO	LOWER	4	daughter
ES5-1	1	16	M1S1-05	L1	5.4	ESTO	LOWER	5	daughter			
ES5-3	3	16	M1S1-05	L3	5.4	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	5.7	EW1	LOWER	4	daughter
			EW8-2	2	11	M1W1-12	L2	5.7	EW1	LOWER	4	daughter
			EW8-3	3	11	M1W1-14	L3Out	5.7	EW1	LOWER	4	mother
			EW9-1	1	16	M1W1-13	L1	5.7	EW1	LOWER	5	daughter
			EW9-2	2	16	M1W1-13	L2	5.7	EW1	LOWER	5	daughter
			EW9-3	3	16	M1W1-14	L3In	5.7	EW1	LOWER	4	mother
			EW10-1	1	16	M1W1-15	L1	5.5	EW2	LOWER	1	daughter
			EW10-2	2	16	M1W1-15	L2	5.5	EW2	LOWER	1	daughter
			EW10-3	3	16	M1W1-17	L3Out	5.5	EW2	LOWER	2	mother
			EW11-1	1	16	M1W1-16	L1	5.5	EW2	LOWER	2	daughter
			EW11-2	2	16	M1W1-16	L2	5.5	EW2	LOWER	2	daughter
			EW11-3	3	16	M1W1-17	L3In	5.5	EW2	LOWER	2	mother
			EW12-1	1	16	M1W1-18	L1	6.4	EW2	LOWER	4	daughter
			EW12-2	2	16	M1W1-18	L2	6.4	EW2	LOWER	4	daughter
			EW12-3	3	16	M1W1-20	L3Out	6.4	EW2	LOWER	4	mother
			EW13-1	1	16	M1W1-19	L1	6.4	EW2	LOWER	5	daughter
			EW13-2	2	16	M1W1-19	L2	6.4	EW2	LOWER	5	daughter
			EW13-3	3	16	M1W1-20	L3In	6.4	EW2	LOWER	4	mother
			ES6-1	1	16	M1S1-06	L1	4.4	ESTO	LOWER	4	mother
			ES6-3	3	16	M1S1-06	L3	4.4	ESTO	LOWER	4	mother
			ES7-1	1	16	M1S1-07	L1	4.8	ESTO	LOWER	5	mother
ES7-3	3	16	M1S1-07	L3	4.8	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	2.4	EWTO	UPPER	1	mother
			EW0-2	2	8	M1W0-00	L2	2.4	EWTO	UPPER	1	mother
			EW0-3	3	8	M1W0-02	L3Out	2.4	EWTO	UPPER	2	mother
			EW1-1	1	16	M1W0-01	L1	2.4	EWTO	UPPER	1	daughter
			EW1-2	2	16	M1W0-01	L2	2.4	EWTO	UPPER	1	daughter
			EW1-3	3	16	M1W0-02	L3In	2.4	EWTO	UPPER	2	mother
			ES0-1	1	16	M1S0-00	L1	2.1	EST1	LOWER	1	daughter
			ES0-3	3	16	M1S0-00	L3	2.1	EST1	LOWER	1	daughter
			ES1-1	1	16	M1S0-01	L1	2.8	EST1	LOWER	2	daughter
			ES1-3	3	16	M1S0-01	L3	2.8	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	2.9	EWTO	UPPER	2	daughter
			EW2-2	2	12	M1W0-03	L2	2.9	EWTO	UPPER	2	daughter
			EW2-3	3	12	M1W0-05	L3Out	2.9	EWTO	UPPER	3	mother
			EW3-1	1	11	M1W0-04	L1	2.9	EWTO	UPPER	4	mother
			EW3-2	2	11	M1W0-04	L2	2.9	EWTO	UPPER	4	mother
			EW3-3	3	11	M1W0-05	L3In	2.9	EWTO	UPPER	3	mother
			ES2-1	1	16	M1S0-02	L1	2.3	EST1	LOWER	1	mother
			ES2-3	3	16	M1S0-02	L3	2.3	EST1	LOWER	1	mother
			ES3-1	1	16	M1S0-03	L1	3	EST1	LOWER	2	mother
			ES3-3	3	16	M1S0-03	L3	3	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	4.5	EWTO	UPPER	4	daughter
			EW4-2	2	15	M1W0-06	L2	4.5	EWTO	UPPER	4	daughter
			EW4-3	3	15	M1W0-08	L3Out	4.5	EWTO	UPPER	5	mother
			EW5-1	1	16	M1W0-07	L1	4.5	EWTO	UPPER	5	daughter
			EW5-2	2	16	M1W0-07	L2	4.5	EWTO	UPPER	5	daughter
			EW5-3	3	16	M1W0-08	L3In	4.5	EWTO	UPPER	5	mother
			EW6-1	1	16	M1W0-09	L1	5.3	EW1	UPPER	1	daughter
			EW6-2	2	16	M1W0-09	L2	5.3	EW1	UPPER	1	daughter
			EW6-3	3	16	M1W0-11	L3Out	5.3	EW1	UPPER	2	mother
			EW7-1	1	15	M1W0-10	L1	5.3	EW1	UPPER	2	daughter
			EW7-2	2	15	M1W0-10	L2	5.3	EW1	UPPER	2	daughter
			EW7-3	3	15	M1W0-11	L3In	5.3	EW1	UPPER	2	mother
			ES4-1	1	16	M1S0-04	L1	3.5	EST1	LOWER	4	daughter
			ES4-3	3	16	M1S0-04	L3	3.5	EST1	LOWER	4	daughter
ES5-1	1	16	M1S0-05	L1	3.5	EST1	LOWER	5	daughter			
ES5-3	3	16	M1S0-05	L3	3.5	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	5.2	EW1	UPPER	4	daughter
			EW8-2	2	11	M1W0-12	L2	5.2	EW1	UPPER	4	daughter
			EW8-3	3	11	M1W0-14	L3Out	5.2	EW1	UPPER	4	mother
			EW9-1	1	16	M1W0-13	L1	5.2	EW1	UPPER	5	daughter
			EW9-2	2	16	M1W0-13	L2	5.2	EW1	UPPER	5	daughter
			EW9-3	3	16	M1W0-14	L3In	5.2	EW1	UPPER	4	mother
			EW10-1	1	16	M1W0-15	L1	6.2	EW2	UPPER	1	daughter
			EW10-2	2	16	M1W0-15	L2	6.2	EW2	UPPER	1	daughter
			EW10-3	3	16	M1W0-17	L3Out	6.2	EW2	UPPER	2	mother
			EW11-1	1	16	M1W0-16	L1	6.2	EW2	UPPER	2	daughter
			EW11-2	2	16	M1W0-16	L2	6.2	EW2	UPPER	2	daughter
			EW11-3	3	16	M1W0-17	L3In	6.2	EW2	UPPER	2	mother
			EW12-1	1	16	M1W0-18	L1	6.9	EW2	UPPER	4	daughter
			EW12-2	2	16	M1W0-18	L2	6.9	EW2	UPPER	4	daughter
			EW12-3	3	16	M1W0-20	L3Out	6.9	EW2	UPPER	4	mother
			EW13-1	1	16	M1W0-19	L1	6.9	EW2	UPPER	5	daughter
			EW13-2	2	16	M1W0-19	L2	6.9	EW2	UPPER	5	daughter
			EW13-3	3	16	M1W0-20	L3In	6.9	EW2	UPPER	4	mother
			ES6-1	1	16	M1S0-06	L1	3	EST1	LOWER	4	mother
			ES6-3	3	16	M1S0-06	L3	3	EST1	LOWER	4	mother
			ES7-1	1	16	M1S0-07	L1	3.4	EST1	LOWER	5	mother
ES7-3	3	16	M1S0-07	L3	3.4	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	6.8	FTO	UPPER	1	daughter
			FW0-2	2	16	M1W0-21	L2	6.8	FTO	UPPER	1	daughter
			FW0-3	3	16	M1W0-23	L3Out	6.8	FTO	UPPER	2	mother
			FW1-1	1	16	M1W0-22	L1	6.8	FTO	UPPER	2	daughter
			FW1-2	2	16	M1W0-22	L2	6.8	FTO	UPPER	2	daughter
			FW1-3	3	16	M1W0-23	L3In	6.8	FTO	UPPER	2	mother
			FW2-1	1	16	M1W0-24	L1	7.4	FTO	UPPER	4	daughter
			FW2-2	2	16	M1W0-24	L2	7.4	FTO	UPPER	4	daughter
			FW2-3	3	16	M1W0-26	L3Out	7.4	FTO	UPPER	4	mother
			FW3-1	1	16	M1W0-25	L1	7.4	FTO	UPPER	5	daughter
			FW3-2	2	16	M1W0-25	L2	7.4	FTO	UPPER	5	daughter
			FW3-3	3	16	M1W0-26	L3In	7.4	FTO	UPPER	4	mother
			FW4-1	1	16	M1W0-27	L1	7.5	FT1	UPPER	1	daughter
			FW4-2	2	16	M1W0-27	L2	7.5	FT1	UPPER	1	daughter
			FW4-3	3	16	M1W0-29	L3Out	7.5	FT1	UPPER	1	mother
			FW5-1	1	16	M1W0-28	L1	7.5	FT1	UPPER	2	daughter
			FW5-2	2	16	M1W0-28	L2	7.5	FT1	UPPER	2	daughter
			FW5-3	3	16	M1W0-29	L3In	7.5	FT1	UPPER	1	mother
			FW6-1	1	9	M						