

# ATI

Associated Telephone Industries Inc.  
 110-12855 Clarke Place  
 Richmond, BC V6V 2H9  
 www.associatedtelephone.com

## TECHNICAL REFERENCE INFORMATION

TIP/ RING	25 Pair Cable Color Code Insulation/band	TELCO Pin #	USOC wiring RJ11 6P4C	USOC wiring RJ11 6P6C	USOC wiring RJ45 8P8C	TIA 568A (Standard) RJ45 8P8C	TIA 568B (AT&T) RJ45 8P8C	10 Base T (Ethernet) RJ45 8P4C
T1	WHITE/BLUE	26	4	4	5	5	5	1
R1	BLUE/WHITE	1	3	3	4	4	4	2
T2	WHITE/ORANGE	27	2	2	3	3	3	3
R2	ORANGE/WHITE	2	5	5	6	6	6	6
T3	WHITE/GREEN	28	4	1	2	2	2	1
R3	GREEN/WHITE	3	3	6	7	7	7	2
T4	WHITE/BROWN	29	2	4	1	1	1	3
R4	BROWN/WHITE	4	5	3	8	8	8	6
T5	WHITE/SLATE	30	4	2	5	5	5	1
R5	SLATE/WHITE	5	3	5	4	4	4	2
T6	RED/BLUE	31	2	1	3	3	3	3
R6	BLUE/RED	6	5	6	6	6	6	6
T7	RED/ORANGE	32	4	4	2	2	2	1
R7	ORANGE/RED	7	3	3	7	7	7	2
T8	RED/GREEN	33	2	2	1	1	1	3
R8	GREEN/RED	8	5	5	8	8	8	6
T9	RED/BROWN	34	4	1	5	5	5	1
R9	BROWN/RED	9	3	6	4	4	4	2
T10	RED/SLATE	35	2	4	3	3	3	3
R10	SLATE/RED	10	5	3	6	6	6	6
T11	BLACK/BLUE	36	4	2	2	2	2	1
R11	BLUE/BLACK	11	3	5	7	7	7	2
T12	BLACK/ORANGE	37	2	1	1	1	1	3
R12	ORANGE/BLACK	12	5	6	8	8	8	6
T13	BLACK/GREEN	38	4	4	5	5	5	1
R13	GREEN/BLACK	13	3	3	4	4	4	2
T14	BLACK/BROWN	39	2	2	3	3	3	3
R14	BROWN/BLACK	14	5	5	6	6	6	6
T15	BLACK/SLATE	40	4	1	2	2	2	1
R15	SLATE/BLACK	15	3	6	7	7	7	2
T16	YELLOW/BLUE	41	2	4	1	1	1	3
R16	BLUE/YELLOW	16	5	3	8	8	8	6
T17	YELLOW/ORANGE	42	4	2	5	5	5	1
R17	ORANGE/YELLOW	17	3	5	4	4	4	2
T18	YELLOW/GREEN	43	2	1	3	3	3	3
R18	GREEN/YELLOW	18	5	6	6	6	6	6
T19	YELLOW/BROWN	44	4	4	2	2	2	1
R19	BROWN/YELLOW	19	3	3	7	7	7	2
T20	YELLOW/SLATE	45	2	2	1	1	1	3
R20	SLATE/YELLOW	20	5	5	8	8	8	6
T21	VIOLET/BLUE	46	4	1	5	5	5	1
R21	BLUE/VIOLET	21	3	6	4	4	4	2
T22	VIOLET/ORANGE	47	2	4	3	3	3	3
R22	ORANGE/VIOLET	22	5	3	6	6	6	6
T23	VIOLET/GREEN	48	4	2	2	2	2	1
R23	GREEN/VIOLET	23	3	5	7	7	7	2
T24	VIOLET/BROWN	49	2	1	1	1	1	3
R24	BROWN/VIOLET	24	5	6	8	8	8	6
T25	VIOLET/SLATE	50	-	-	-	-	-	-
R25	SLATE/VIOLET	25	-	-	-	-	-	-
<b>Number of Modular Jacks per Telco Connectors</b>			<b>12</b>	<b>8</b>	<b>6</b>	<b>"</b>	<b>"</b>	<b>12</b>