

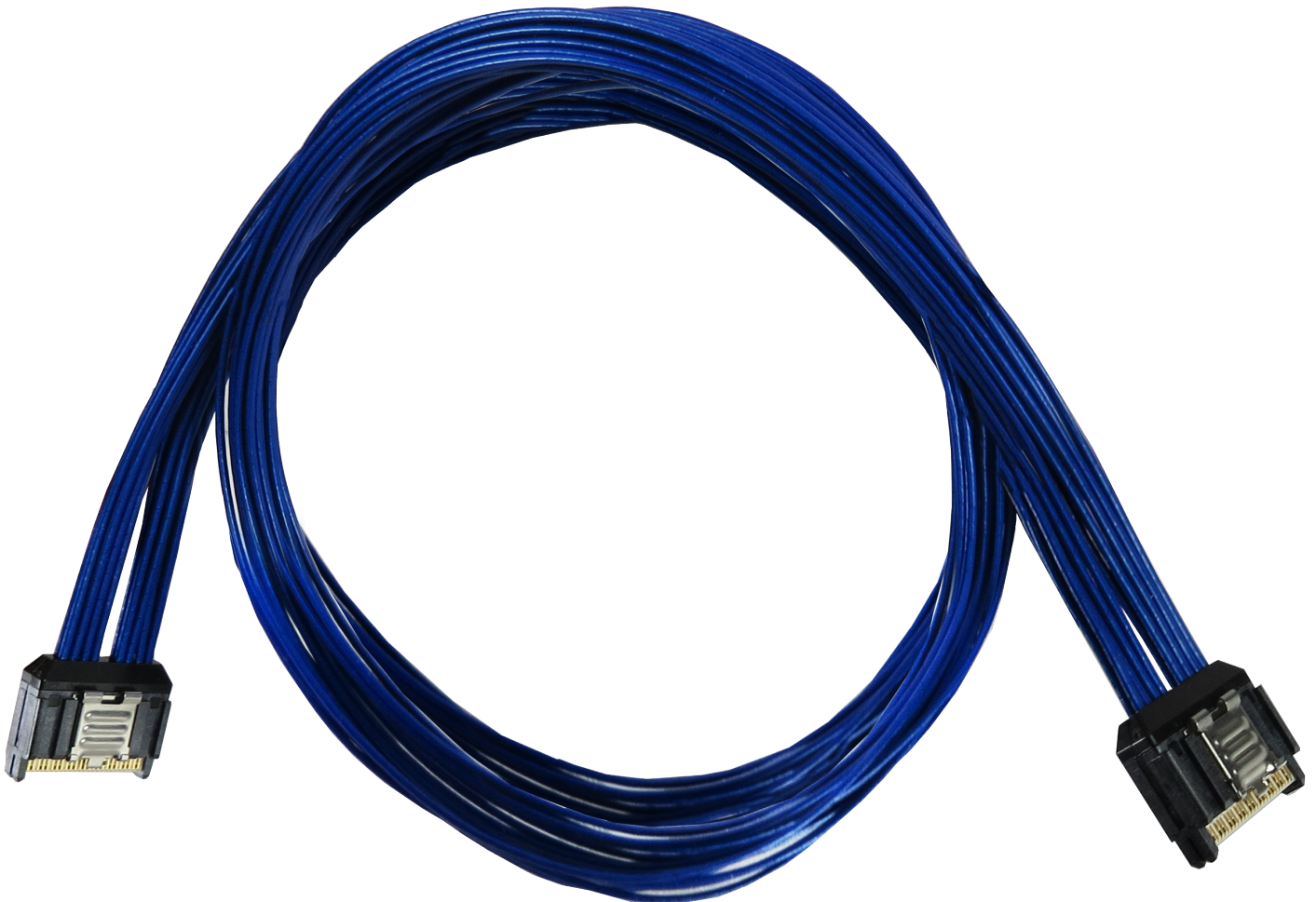
Innocard

Minerva

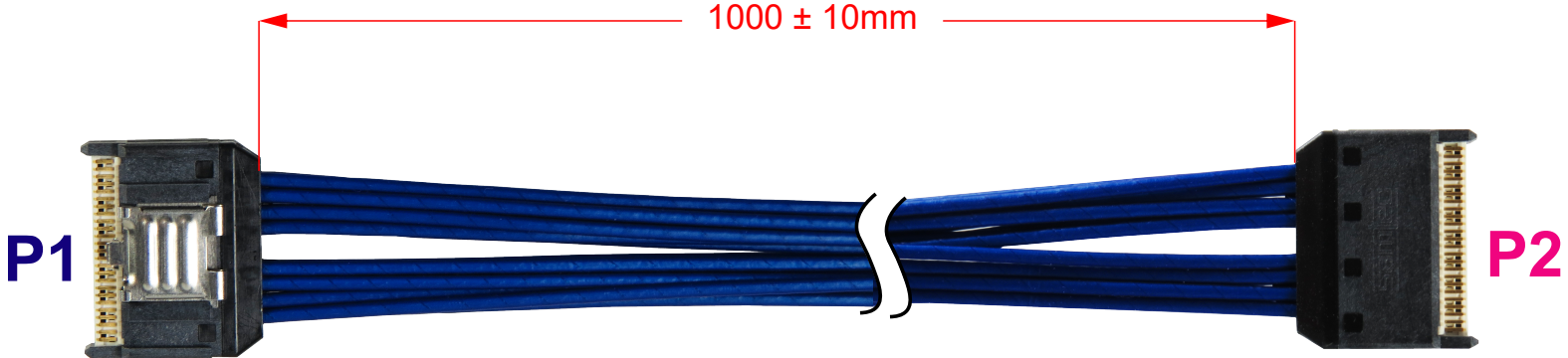
GHC50-3359

ARC6-16-20.0-LU-LD-2-1 Cable

Length : 100cm



ARC6-16-20.0-LU-LD-2-1 Cable, 100cm



Pin out compliant with Pin1 TO Pin2



ARC6-16-XX X-XX-XX-XX-X SIGNAL MAPPING																										
WIRING OPTION	POSITIONS																									
-2 (PIN1 TO PIN2)	J1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	NAME	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1
	J2	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-3 (PIN1 TO PIN N-1)	J1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	NAME	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1
	J2	49	47	45	43	41	39	37	35	33	31	29	27	25	23	21	19	17	15	13	11	9	7	5	3	1
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-2R (PIN1 TO PIN2)	J1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	NAME	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1
	J2	2	6	4	8	10	12	14	16	18	20	22	24	26	30	28	32	34	36	38	42	40	44	46	48	50
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-3R (PIN1 TO PIN N-1)	J1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	NAME	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1
	J2	49	45	47	43	41	39	37	33	35	31	29	27	25	21	23	19	17	15	11	7	5	3	1		
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-2R (PIN1 TO PIN2)	J1	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
	J2	1	3	5	7	9	11	13	15	17	19	23	21	25	27	29	31	35	33	37	39	41	43	47	45	49
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-3R (PIN1 TO PIN N-1)	J1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49
	NAME	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1	PAIR	GND1
	J2	49	45	47	43	41	39	37	33	35	31	29	27	25	21	23	19	17	15	11	7	5	3	1		
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
-2R (PIN1 TO PIN2)	J1	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2
	J2	50	48	46	44	40	42	38	36	34	32	28	30	26	24	22	20	16	18	14	12	10	8	4	6	
	NAME	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2	PAIR	GND2

ALL LIKE NAMED GROUNDS ARE COMMON AND TIED TO CABLE SHIELD
ON THE MATING BOARD ASSEMBLY, SAMTEC RECOMMENDS IMPLEMENTING A GND REFERENCE TYING ALL GND'S TOGETHER

ARC6-16-20.0-LU-LD-2-1 Cable, 100cm

Pin-out assignment

