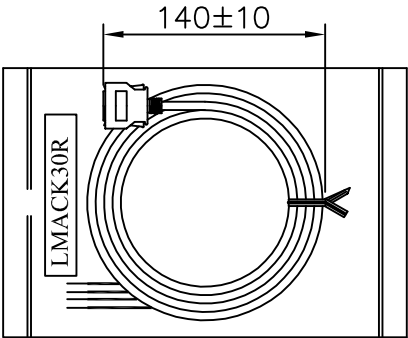
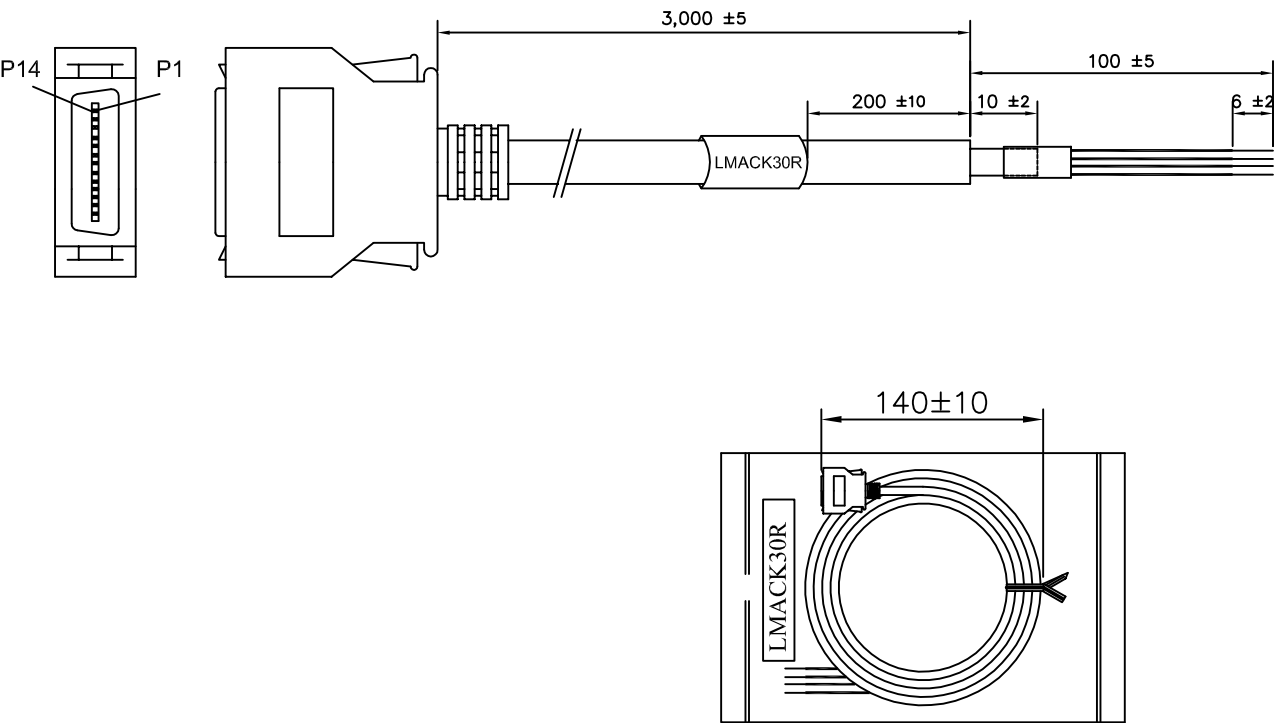



WIRING DIAGRAM:							
Signal	Pin	Color	Pair		Color	Pin	Signal
Frame Ground	1	BROWN	1a	8a	BLUE	14	[OUT2]
Signal Ground	2	BROWN/BLACK	1b	8b	BLUE/BLACK	15	[OUT3]
Enable [IN1]	3	RED	2a	9a	LIGHT BLUE	16	Encoder A In/Out
GP Input [IN2]	4	RED/BLACK	2b	9b	LIGHT BLUE/BLACK	17	Encoder /A In/Out
GP Input [IN3]	5	ORANGE	3a	10a	PURPLE	18	Encoder B In/Out
GP Input [IN4]	6	ORANGE/BLACK	3b	10b	PURPLE/BLACK	19	Encoder /B In/Out
HS Input [IN6]	7	GREEN	6a	11a	GRAY	20	Encoder X In/Out
HS Input [IN7]	8	PINK	4a	11b	GRAY/BLACK	21	Encoder /X In/Out
HS Input [IN8]	9	YELLOW	5a	12a	WHITE/RED	22	+5 Vdc ● 400mA
HS Input [IN9]	10	PINK/BLACK	4b	12b	BLACK	23	Siganl Ground
HS Input [IN10]	11	YELLOW/BLACK	5b	13a	WHITE	24	Analog Ref In(+)
GP Input [IN11]	12	GREEN/BLACK	6b	13b	WHITE/BLACK	25	Analog Ref In(−)
[OUT1]	13	LIGHT GREEN	7a	7b	LIGHT GREEN/BLACK	26	[IN12] GP Input
Shield	Case						

Table A



BREAK SHARP EDGE UNLESS OTHER SPECIFIED								TYPE/ CUSTOMER			SCALE	1:X
ROUGH M/C		FIT M/C		GRD				NAME	CONTROLLER CABLE		DATE	NOV.11.05'
8.0a		3.2a		0.8a				MATERIAL			DRN	洪佳君
TOLERANCE mm								MODEL	DWG.NO	SHEET	CHK	
UP	6	30	120	300	600	1200	OVER	HE00	LMACK30R	1-1	APPD	
TO	6	30	120	300	600	1200	2400					
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5	HIWIN MIKROSYSTEM CORP.				