

NOTES:

1. CONNECTIONS PER TABLE 1
2. P1: HONDA PCS-E68FS, WITH PCS-E68LKAU2N BACKSHELL. USE SPAENAUR 315-612 BUSHING.
3. USE BELDEN 9541 15 x #24 SHIELDED CABLE OR EQUIVALENT.
4. ATTACH DRAIN WIRE INSIDE BACKSHELL USING PANDUIT P22-4R-C #4 TERMINAL OR EQ.

5. INSULATE END OF WHITE WIRE WITH H/S TUBING, ALPHA FIT-221-1/16-4R (RED).
6. TABULATION PER LENGTH IN METRES
7. APPLY LABEL PER MP03-006-001, STYLE 3. COVER WITH H/S TUBING, ALPHA FIT-221-3/8-4C.
8. IN SURFACE-FOLLOWING APPLICATION, CHANNELS 0, 1, AND 2 ARE AVAILABLE FOR QUADRATURE OR STEP+DIR INPUTS.

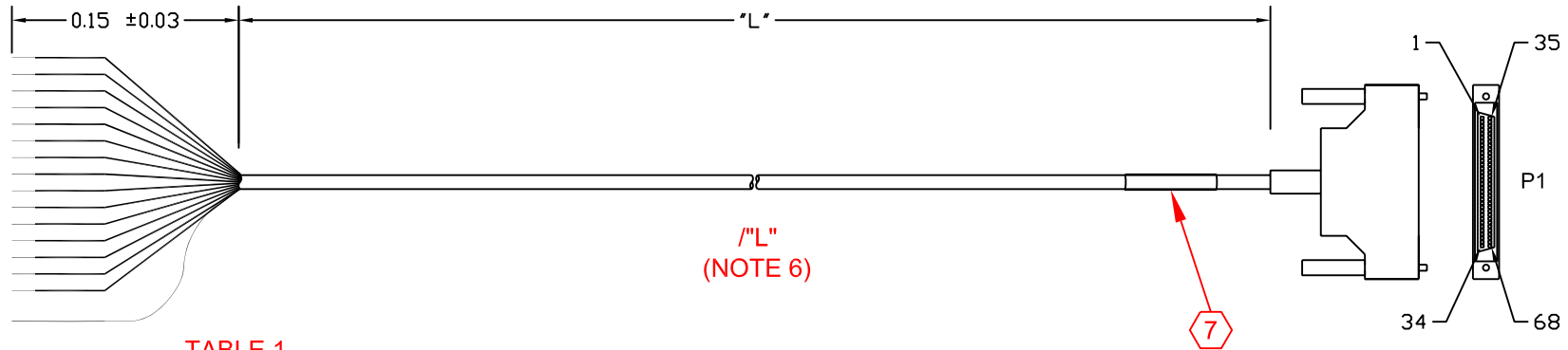


TABLE 1

SIGNAL FUNCTION			P1	COLOUR
QUADRATURE	STEP+DIR	SF APP'N		
ENC A (0)	STEP (0)	NOTE 8	2	BLK
ENC B (0)	DIR (0)	NOTE 8	40	BLK/WHT
GND	GND	GND	11	WHT/BLK
ENC A (1)	STEP (1)	NOTE 8	7	RED
ENC B (1)	DIR (1)	NOTE 8	6	RED/WHT
GND	GND	GND	41	RED/BLK
ENC A (2)	STEP (2)	NOTE 8	34	GRN
ENC B (2)	DIR (2)	NOTE 8	66	GRN/WHT
GND	GND	GND	33	GRN/BLK
ENC A (3)	STEP (3)	SFCLKIN	31	BLU
ENC B (3)	DIR (3)	AUX-3	63	BLU/WHT
GND	GND	GND	65	BLU/BLK
DIO-0	DIO-0	SFENA	10	ORG
OUT-3	OUT-3	SFOUT	29	ORG/BLK
+5V	+5V	+5V	1	WHT

ASSEMBLY DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: METRES TOLERANCES LINEAR ± ANGULAR ±				
				TITLE CABLE ASSEMBLY, PCI-6601 CARD TO FLYING LEADS, 15 CONDUCTOR
MATERIAL	SIZE	CAGE CODE	DWG. NO.	REV.
	A	3AF59	AY13-072-001	-
FINISH	SCALE	FILE	SHEET	
	NTS	AY13-072-001.REV-.dwg	1 of 1	
DATE	DATE		PRINTED	
2005/10/03	2005/10/03			

REV	DATE	NOTES	APPROVED	DRAWN
--	2005/10/03	Initial Release		G SKELLS