



P1 PINOUT

TWISTED PAIR	P1= KIV-7M (RED) VHDCI68M	P2= RS-530 DTE DB25F
	PIN 1	DRAIN
	DRAIN	PIN 1
TP1	36 2	2 14
TP2	37 3	3 16
TP3	39 5	5 13
TP4	40 6	6 22
TP5	42 8	8 10
TP6	46 12	20 23
TP7	38 4	4 19
TP8	44 10	24 11
TP9	45 11	15 12
TP10	43 9	17 9
	7	7
JUMPER	17, 18, 50	

NO.	ITEM	DESCRIPTION
	OPERATING TEMPERATURE	-30°C - +75°C
4	SHIELDING	360° SHIELDED COPPER TAPE
3	DB25F	D - SUB 25S FEMALE CONNECTOR
2	VHDCI68M	VHDCI 68P MALE CONNECTOR
1	CABLE	RS530 28 AWG, DOUBLE SHIELDED, STRANDED(7/36) WIRE, SHIELD: MINIMUM 85% COVERAGE BRAID WITH DRAIN WIRE OVER ALUMINUM FOIL OVER MYLAR INSULATOR

*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN FEET
I.E. J5382-0003 = 3' CABLE

REVISION					
REV	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerance	N/A	T.E.	2/19/10	T.E.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET.
CABLE LENGTH TOLERANCES:
XXXX ≤ 1 ft +1 Inch, -0 Inch
XXXX > 1 ft to 5 ft +2 Inches, -0 Inch
XXXX > 5 ft to 10 ft +4 Inches, -0 Inch
XXXX > 10 ft to 25 ft +6 Inches, -0 Inch
XXXX > 25 ft. +5%, -0%

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JEM ELECTRONICS, INC. 23 NATIONAL DRIVE, FRANKLIN, MA 02038		
DRAWING NAME KIV-7M RED ENCRYPTION CABLES		
DRAWING NO. J5382-XXXX		1
SCALE 1:1	DATE: 2/19/10	SHEET: 1 OF 1