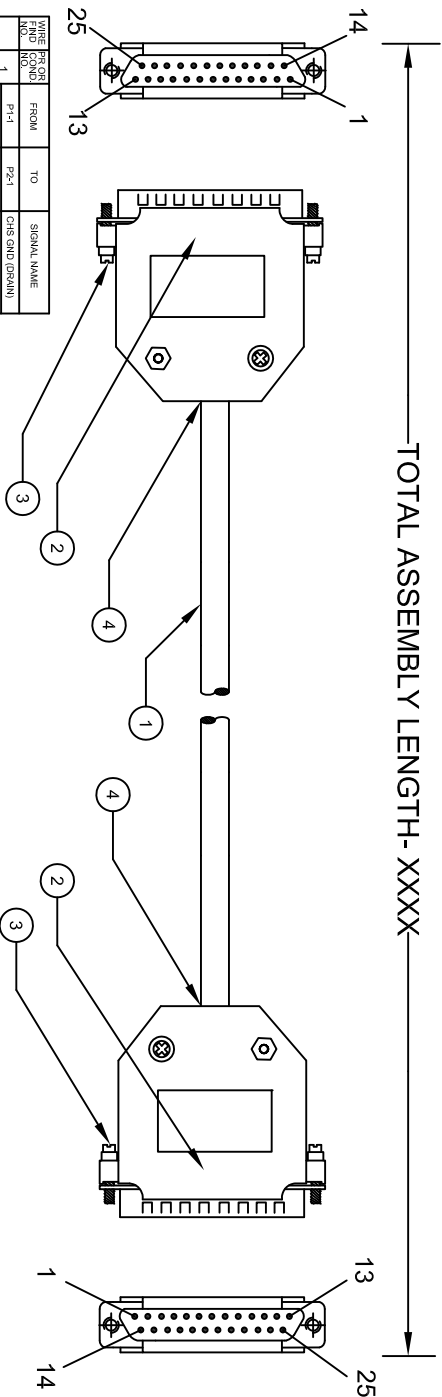


TOTAL ASSEMBLY LENGTH- XXXX



WIRE OR FIBER NO.	FROM	TO	SIGNAL NAME
1	P1-1	P2-1	CHS GND (DB25)
	P1-48	P2-18	LT
2	P1-2	P2-2	TXD DATA
	P1-4	P2-14	TXD DATA RTN
3	P1-3	P2-3	REG DATA
	P1-16	P2-16	REG DATA RTN
4	P1-4	P2-4	RTS
	P1-19	P2-19	RTS RTN
5	P1-6	P2-6	CTS
	P1-13	P2-13	CTS RTN
6	P1-8	P2-8	DSR
	P1-22	P2-22	DSR RTN
7	P1-7	P2-7	SGND
	P1-21	P2-21	RL
8	P1-8	P2-8	DCD
	P1-10	P2-10	DCD RBL
9	P1-6	P2-6	RTR RESET DB
	P1-17	P2-17	DOINSET
10	P1-24	P2-24	DA TSET
	P1-12	P2-12	RTR RSET DB
11	P1-15	P2-15	DB REST
12	P1-20	P2-20	DTX
	P1-23	P2-23	RIN DTR
13	P1-26	P2-26	TEST MOSE
	P1-25	P2-25	P1 HOOD (BRND)
	P1-21	P2-21	P2 HOOD (BRND)

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN FEET  
I.E. J5223-0050 = 50' CABLE

NO.	ITEM	DESCRIPTION
1	CABLE	13 Pair, 28AWG, Double Shielded, Stranded, Jacket: PVC
2	CONNECTORS	D-Sub 25 Pin Male Fully Loaded, Shell: Nickel Plated
3	SCREW	#4-40UNC, Thumb Screws
4	COPPER TAPE	360° Fully Shielded with Copper Tape

-30°C to +75°C

REV.	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerance	NA		11/06/09	T.G.
2					
3					

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	+8 inches, -0 inch

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**JEM ELECTRONICS, INC.**  
23 NATIONAL DRIVE, FRANKLIN, MA 02038

DRAWING NO. **J5223-XXXX**

SCALE: 1:1 DATE: 11/06/09 SHEET: 1 OF 1