



PIN ASSIGNMENT

POS. NO.	T568B WIRING (PC TO HUB)	POS. NO.
1	ORANGE	1
2	WHITE/ORANGE	2
3	GREEN	3
6	WHITE/GREEN	6
4	WHITE/BLUE	4
5	BLUE	5
7	BROWN	7
8	WHITE/BROWN	8

	OPERATING TEMP.	-20°C - +60°C
3	OVER MOLD	PVC, INNERMOLD + OVERMOLD 75P. COLOR: BLACK
2	PLUG	RJ-45 8P8C MODULAR PLUG CONTACT: COPPER ALLOY 50u", GOLD PLATED INSULATOR: POLYCARBONATE, UL94V-2
1	CABLE	CAT.6 24AWG UNSHIELDED STRANDED JACKET: PVC. COLOR: BLACK
NO.	ITEM	DESCRIPTION

\*PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN FEET  
I.E. J2040-0003 = 3' CABLE

REVISION					
REV	DESCRIPTION	ECO No.	CHG. BY	DATE	APPROVED
1	Added Tolerance	N/A	T.G.	10/28/09	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.	+5%, -0%

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

DRAWING NAME  
**CAT 6 UTP BLACK PATCH CORD**

DRAWING NO.  
**J2040-XXXX**

Rev. 1

SCALE 1:1      DATE: 10/28/09      SHEET: 1 OF 1

