



PIN ASSIGNMENT

POS. NO.	TS568B WIRING (PC TO HUB)	POS. NO.
1	ORANGE	1
2	WHITE/ORANGE	2
3	GREEN	3
4	WHITE/GREEN	4
5	WHITE/BLUE	5
6	BLUE	6
7	BROWN	7
8	WHITE/BROWN	8
	DRAIN	
		SHELL

OPERATING TEMPERATURE	-20°C to +60°C
OVER MOLD	PVC 75P OVERMOLD COLOR: B00I IVORY
PLUG	RJ-45 8P8C MODULAR PLUG W/SHIELD CONTACT. COPPER ALLOY 50u" GOLD PLATED INSULATOR. POLYCARBONATE. UL94V-2
CABLE	CAT.5E STP 26AWG STRANDED (7/34)*4PAIR+AI/MYLAR +DRAIN WIRE. JACKET: PVC. I.D.D: 6.6±0.2MM. COLOR: IVORY
ITEM	DESCRIPTION

*PLEASE NOTE LAST 4 DIGITS DENOTES LENGTH IN FEET
 I. E. J2028-0010 = 10' CABLE

REV	DESCRIPTION	ECO NO.	CHG. BY	DATE	APPROVED
1	Added Tolerance	N/A	T.G.	11/20/09	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.
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DRAWING NAME: CAT.5E STP CABLE

DRAWING NO: J2028-XXXX

DATE: 11/20/09

SCALE: 1:1

SHEET 1 OF 1