

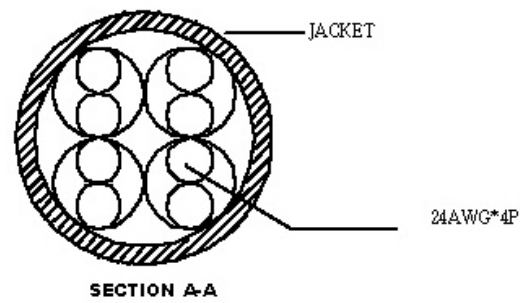
**NOTES:**

1. MOLDED CONNECTOR END REQUIREMENTS:  
 A: PVC - 65P BLUE, GREEN, BLACK, ORANGE, RED,  
 GRAY, WHITE, OR YELLOW TO MATCH COLOR OF  
 CABLE

**NOTES:**

CABLE: [24AWG(7/0.209)\*4P]BARE  
 INSULATION: HD-PE  $OD=\phi 1.0\pm 0.02MM$   
 COLOR: BL&WH/BL. CR&WH/CR. GN&WH/GN. BN&WH/BN  
 JACKET: 80°C PVC  $OD=\phi 5.3\pm 0.3MM$   
 COLOR: CHOICE OF -- BLUE, GREEN, BLACK, ORANGE,  
 RED, GRAY, WHITE, OR YELLOW  
 PRINT: ENHANCED 350MHZ PATCH CORD 24AWG  
 4PR 2035 E87647-DG AWM 60°C 30V  
 LL58663 CSA AWM 80°C 30V FT1 ETL VE  
 RIFIED TO TIA/EIA 568A CAT5e

568B PIN OUTS			
WIRE COLOR	RJ45 PLUG	RJ45 PLUG	WIRE COLOR
WHITE/ ORANGE	1	1	WHITE/ ORANGE
ORANGE	2	2	ORANGE
WHITE/GREEN	3	3	WHITE/GREEN
BLUE	4	4	BLUE
WHITE / BLUE	5	5	WHITE / BLUE
GREEN	6	6	GREEN
WHITE / BROWN	7	7	WHITE / BROWN
BROWN	8	8	BROWN



ITEM NO	PART NAMES	Q'TY	REMARK
2	PLUG: RJ45 MOLDED 8P8C	2PCS	
1	CABLE: 24AWG 4PR 350MHz CAT5e $OD=5.3\pm 0.3mm$	1PCS	

**PRODUCT CODE DESCRIPTION**

PC\_10

COLOR OF CONNECTOR AND CABLE  
 (CONSULT FACTORY FOR AVAILABLE COLORS)

PC_25	300 ±3
PC_20	240 ±3
PC_14	168 ±2
PC_10	120 ±2
PC_7	84 ±1
PC_5	60 ±1
PC_3	36 ±1
PC_2	24 ±1
PC_1	12 ±1
<b>Part Number</b>	<b>L (inches)</b>

INVENTORS

**HellermannTyton**

A SPIRENT Company

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name	date	city, state

REVISION

level	01
by	KAC
date	12/2/03
ECN #	-
part level	-

DIMENSIONS

TOLERANCES  
 .XXXX =  
 .XXX =  
 .XX =  
 .X = NOTED  
 $\angle = \pm 0.5^\circ$   
 unless otherwise specified  
 units inches

PART

number	SEE CHART	phase	PRODUCTION
name	PC CATEGORY 5e PATCH CORDS		
material	SEE NOTES		

DRAWING

format	version N	AH	CAD	SW	scale	1:1
computer file number	XMI-JDI002CST_01		previous number			
drawn	K.A.C.	checked	approved			
date	12/2/03					
type	CUSTOMER		sheet 1 of 1			
number	XMI-JDI002CST					