



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



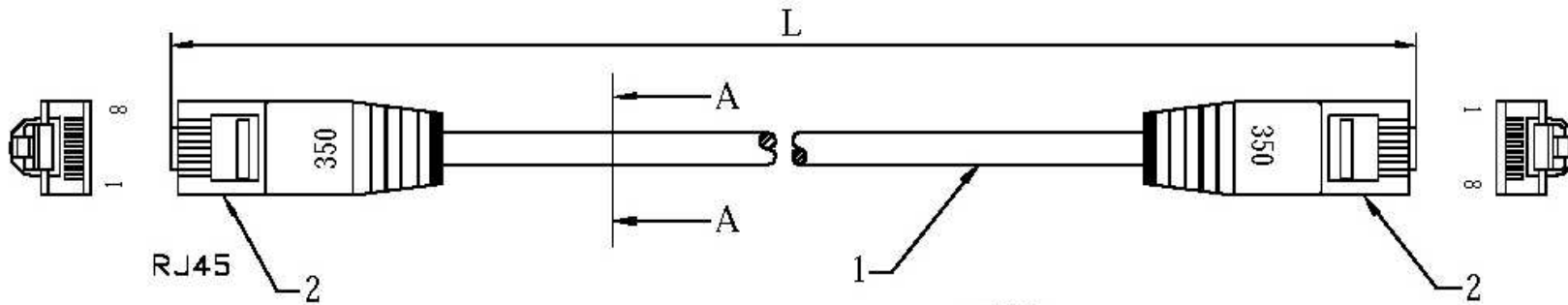
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





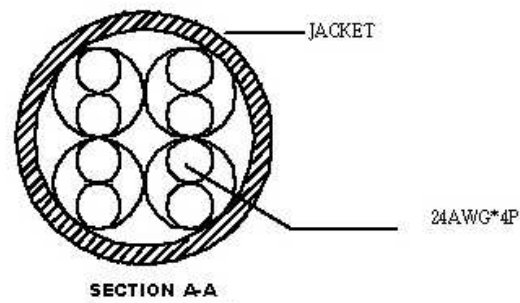
NOTES:

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 $\text{OD}=\phi 1.0\pm 0.02\text{MM}$
 COLOR: BL&WH/BL. OR&WH/OR. GN&WH/GN. BN&WH/BN
 JACKET: 80°C PVC $\text{OD}=\phi 5.3\pm 0.3\text{MM}$
 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 $\text{OD}=\phi 5.3\pm 0.3\text{mm}$	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
Part Number	L (inches)

INVENTORS

HellermannTyton

A SPIRENT Company

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name	date	city, state

REVISION

level	DATE	BY	DATE	ECN #	part level
01	12/2/03	KAC		-	-

DIMENSIONS

.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						