



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

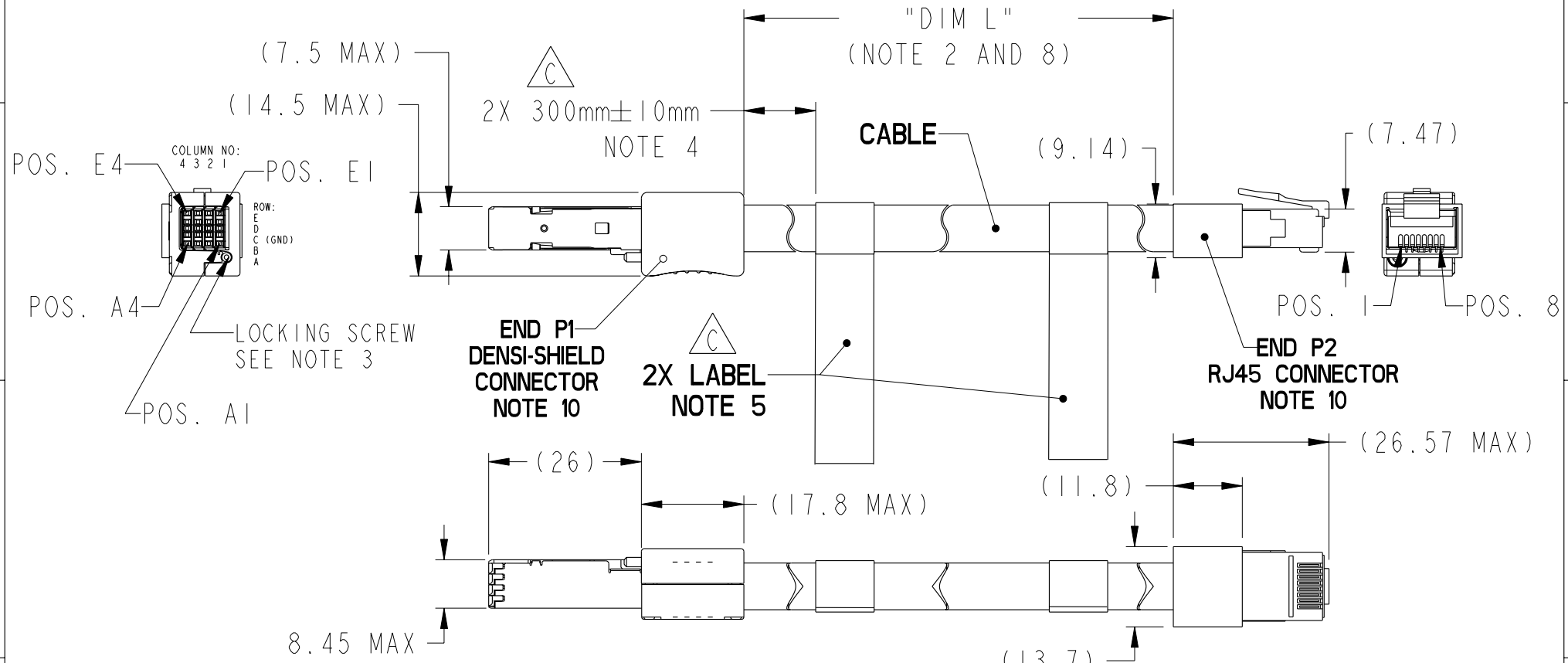
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FCI PART NUMBER	"DIM L" (mm)	REV	ERICSSON PART NUMBER	REV
10094012-N0300YYLF	3000	C	TSR 491 603/0300	C



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rev	ecn no	dr	date
A	M09-0003	MHT	2008-10-17
B	V09-0053	DA1	2009-03-24
C	V10-0343	DA1	2010-09-02

www.fciconnect.com		surface -	tolerance std -	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D. INGRAM	2009-03-24	ANGULAR	size	A4
Eng	J. DUARTE	2009-03-24	LINEAR	0.xx	±0.10
Chr	J. DUARTE	2009-03-24	0° ±2°	ECN V10-0343	
Appr	J. DUARTE	2009-03-24	Product family		C&A
		title CABLE ASSEMBLY FOR ERICSSON DENSI-SHIELD TO RJ45		dwg no 10094012	Rev. C
catalog no		-		CUSTOMER	sheet 1 of 3

REV F - 2006-04-17

PRODUCT NUMBER
SEE TABLE, SHT. 1

**TABLE 1
PIN OUT/WIRING LIST
SEE NOTE 6**

END P1		END P2
PIN NUMBER	WIRE COLOR	PIN NUMBER
C1-C4 (gnd)	-	N/C
A1	GREEN w/WHITE STRIPS	5
B1	GREEN	4
D1	BROWN w/WHITE STRIPS	7
E1	BROWN	8
A2	-	N/C
B2	-	N/C
D2	-	N/C
E2	-	N/C
A3	BLUE w/WHITE STRIPS	6
B3	BLUE	3
D3	ORANGE	1
E3	ORANGE w/WHITE STRIPS	2
A4	-	N/C
B4	-	N/C
D4	-	N/C
E4	-	N/C
CHASSIS/SHIELD	-----	SHIELD

N/C = NO CONNECT



<small>title</small> CABLE ASSEMBLY FOR ERICSSON DENS1-SHIELD TO RJ45	<small>dwg no</small> 10094012	<small>Rev.</small> C



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PRODUCT NUMBER
SEE TABLE, SHT. 1

NOTES:

1. MATES WITH FCI PART NUMBERS 10044471 SERIES.
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
= 1 METER: $\pm 15.0\text{mm}$
> 1 METER TO 10 METER: $\pm 2\%$ OF "DIM L"
> 10 METER: +0/-4% OF "DIM L"
3. MAXIMUM APPLICABLE TORQUE ON LOCKING SCREW = 0.3um
4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY $300\text{mm} \pm 10\text{mm}$ FROM REAR OF CONNECTOR.
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL SHALL BE 10090162-002.



LABEL DETAILS;

- ERICSSON P/N AND REV
- DESCRIPTION ("POWER CABLE"). T.A.
- MANUFACTURING WEEK, BATCH
- COUNTRY OF ORIGIN, ERICSSON LOGO

EXAMPLE:

TSR 263 130/500 R1A
POWER CABLE
201029 C71-12345675
Made in China ERICSSON

ERICSSON LOGO HERE

FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR.

6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
7. ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED.
8. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
9. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
11. PACKAGING PER GLOBAL STANDARD GS-14-1272.
12. MATERIALS FOR DENSI-SHIELD:
COVERS: ZINC ALLOY, Cu-Ni-Sn PLATED.
SHEET METAL COVER: COPPER ALLOY
FERRULES: COPPER ALLOY, Ni-Sn PLATED
TERMINAL BLOCK:
- HOUSING: THERMOPLASTIC
- TERMINALS: COPPER ALLOY, FINISH: MIN 0.8um Au ON Ni-UNDERLAYER IN CONTACT AREA.
- TRANSITION BOARD: FR4 FIBERGLASS FILLED EPOXY.
- LOCKING SCREW: STAINLESS STEEL
- SCREW STOP: TEFLON

MATERIALS FOR RJ45: REFERENCE COMPONENT DRAWING



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		C
catalog no -	CUSTOMER	sheet 3 of 3



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