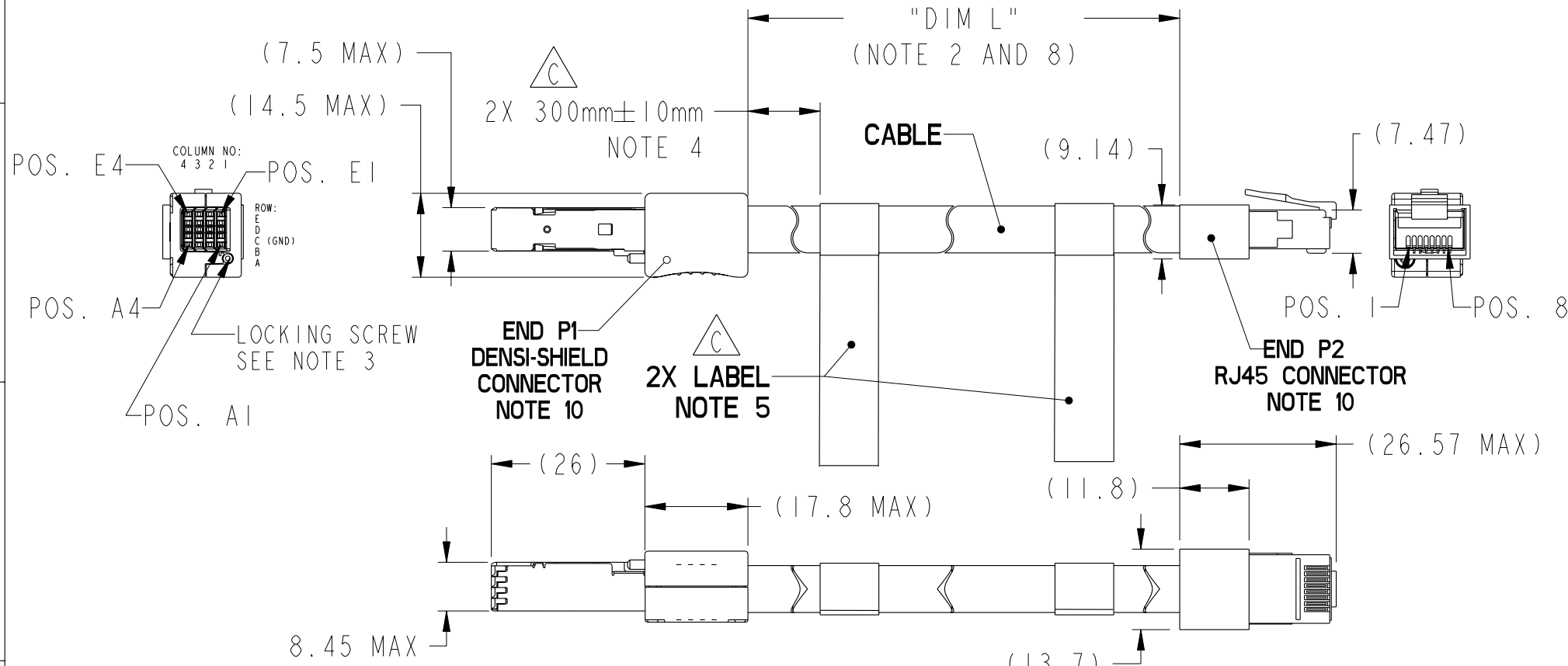


FCI PART NUMBER	"DIM L" (mm)	REV	ERICSSON PART NUMBER	REV
10094012-N0300YYLF	3000	C	TSR 491 603/0300	C



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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	Spec ref -
		CABLE ASSEMBLY FOR ERICSSON DENSI-SHIELD TO RJ45		dwg no	10094012
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



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	title	CABLE ASSEMBLY FOR ERICSSON DENSI-SHIELD TO RJ45	dwg no	10094012	Rev.	C
	catalog no	-	CUSTOMER	sheet 2 of 3		

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
- TEMINALS: 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



FCI	title	CABLE ASSEMBLY FOR ERICSSON	dwg no	10094012	Rev.	C
		DENSI-SHIELD TO RJ45				
	catalog no	-	CUSTOMER	sheet 3 of 3		



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