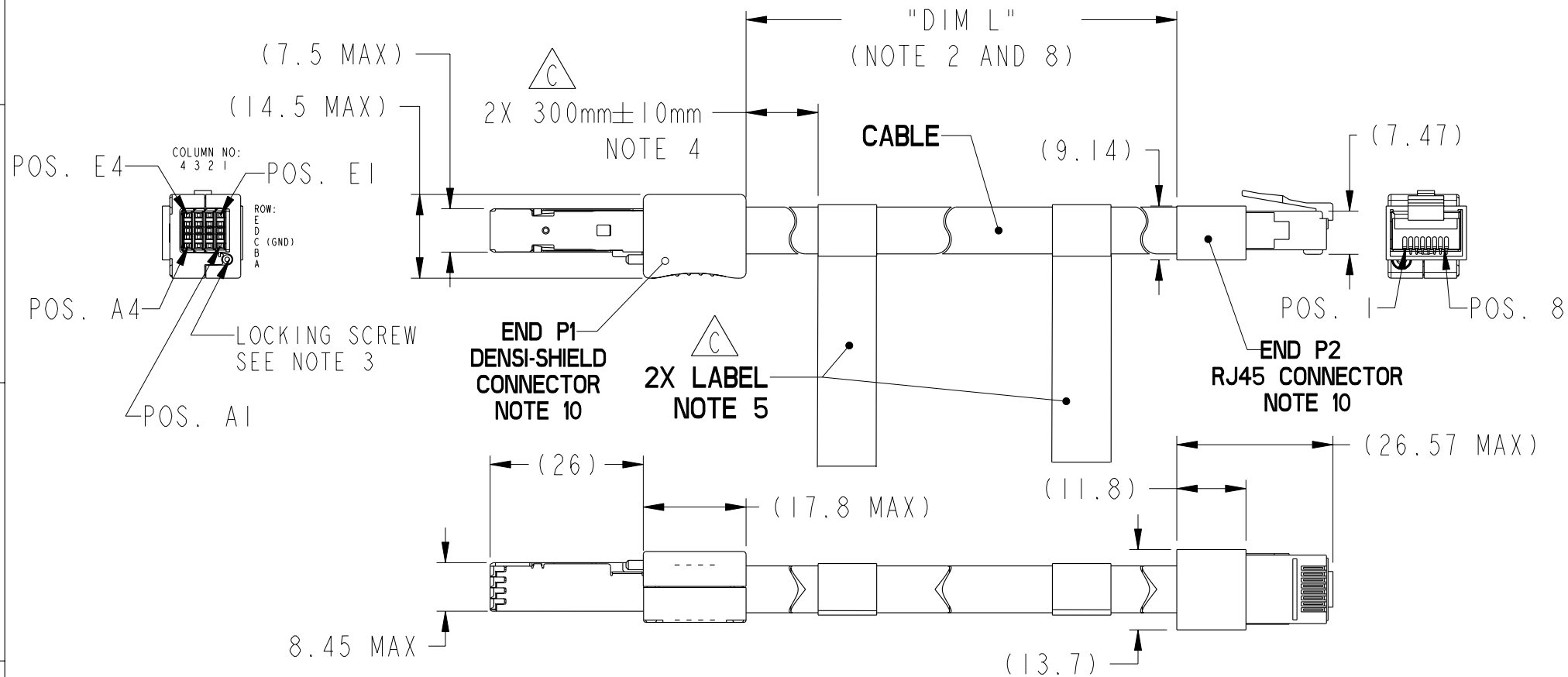


FCI PART NUMBER	"DIM L" (mm)	REV	ERICSSON PART NUMBER	REV
10094012-N0300YYLF	3000	C	TSR 491 603/0300	C



www.fciconnect.com			surface ☒		tolerance std		projection		MM			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	D. INGRAM	2009-03-24	ANGULAR	LINEAR			size	A4	Scale 1:2			
Eng	J. DUARTE	2009-03-24			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				
			title				CABLE ASSEMBLY FOR ERICSSON				Rev	
			DENSI-SHIELD TO RJ45				dwg no				10094012	
			catalog no				CUSTOMER				sheet 1 of 3	
											C	



Copyright FCI.

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

	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 RIA
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



title CABLE ASSEMBLY FOR ERICSSON
Densi-SHIELD TO RJ45

catalog no

dwg no

10094012

Rev.

C

CUSTOMER

sheet 3 of 3

Authorized Distribution Brand :



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