



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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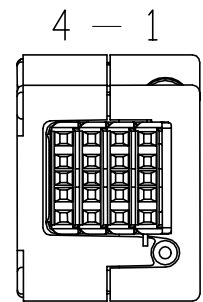
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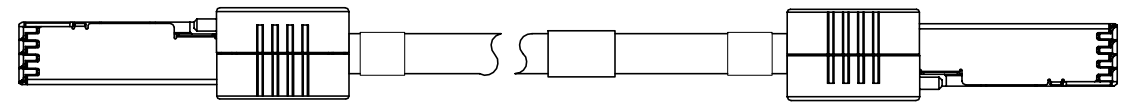
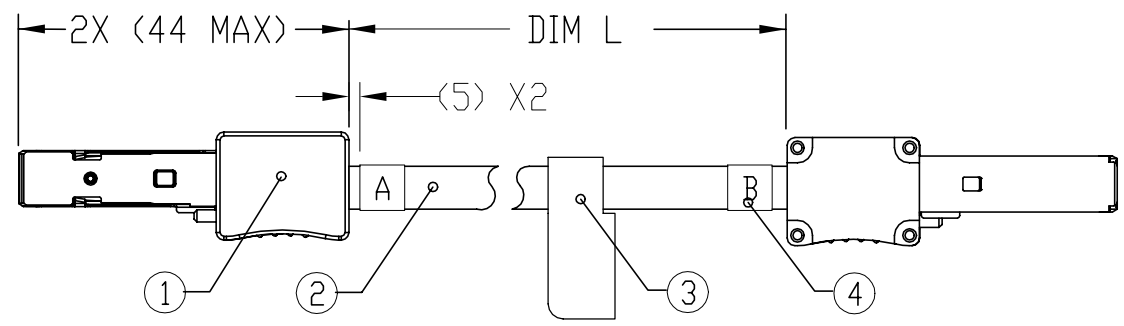


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VIEW A
SCALE 2:1

VIEW A

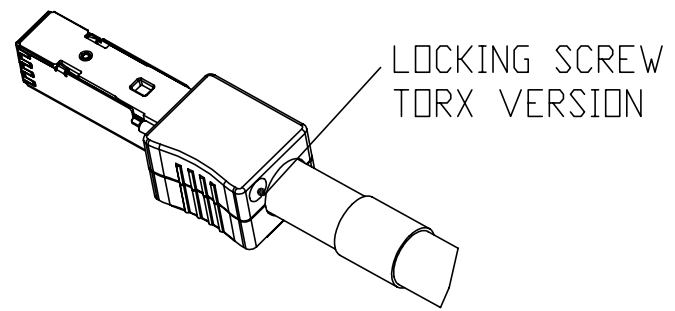
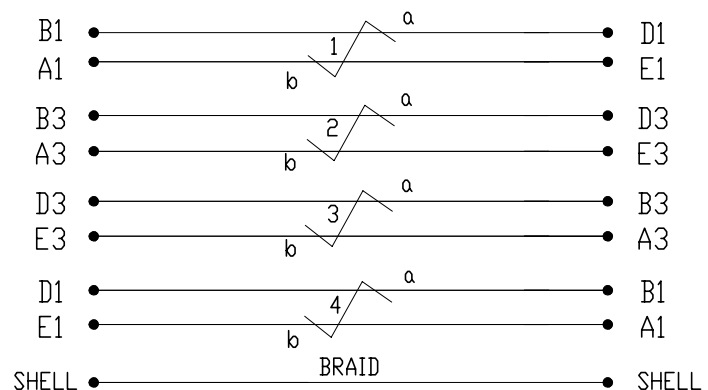


Connector A

Connector B

Connector A

Connector B



LOCKING SCREW
TORX VERSION

rev	ecn no	dr	date
A	-	Tom	2013-10-31

www.fciconnect.com			surface	-	tolerance std	-	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	Tom Feng	2013-10-31	ANGULAR	LINEAR			size	A4
Eng	Tom Feng	2013-10-31			0.xx	± N/A		Scale 1:2
Chr	Roger Cheng	2013-10-31	0°	±2°			ECN	
Appr	Jackson Wang	2013-10-31	Product family			C&A	Spec ref	
			title			dwg no		Rev.
			CABLE ASSEMBLY			10125195		A
			30AWG DENSI-SHIELD I/O 4 P CABLE			CUSTOMER		SHEET 1 OF -
			catalog no					

A

B

C

Copyright FCI.

D

A

B

C

D

P/N AND DIMENSION (TABE-1, SEE NOTE-3)

NO	FCI P/N	ERICSSON P/N	R-State	L/mm	TOLERANCE/mm
1	10125195-R0040EULF	TSR491610/400	R3A	400	+5/-0
2	10125195-R0065EULF	TSR491610/650	R3A	650	+10/-0
3	10125195-R0070EULF	TSR491610/700	R3A	700	+10/-0
4	10125195-R0080EULF	TSR491610/800	R3A	800	+10/-0
5	10125195-R0100EULF	TSR491610/1000	R3A	1000	+10/-0
6	10125195-R0200EULF	TSR491610/2000	R3A	2000	+20/-0
7	10125195-R0500EULF	TSR491610/5000	R3A	5000	+50/-50
8	10125195-R0800EULF	TSR491610/8000	R3A	8000	+80/-80

TSR491610/*** R3A
SIGNAL CABLE T.A.
201322 C71-12345678
Made in China Ericsson

Fold Perforation

4	LABEL	EACH	2
3	LABEL	EACH	1
2	30AWG 4PAIR TWISTED CABLE	M	A/R
1	DENSI-SHILED I/O CONNECTOR	EACH	2
NO	PART DESCRIPTION	UNIT	QUANTITY

REV F - 2006-04-17



title CABLE ASSEMBLY
30AWG DENSI-SHIELD I/O 4 P CABLE
catalog no -

dwg no 10125195
Rev. A
CUSTOMER sheet 2 of 3

NOTES:

1. MATES WITH FCI PART NUMBERS 10044471 SERIES.
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =

Length in mm	Tolerance in mm
L < 10	±1
10 ≤ L < 100	±2
100 ≤ L < 500	+5/- 0
500 ≤ L < 1000	+10/- 0
1000 ≤ L < 4000	+ 1% / - 0
L ≥ 4000	±1%

3. PART NUMBER DESCRIPTION:

10125195 - X XX XX X U LF
 WIRE GAGE ————
 N: 26 AWG
 R: 30 AWG

LF: LEAD FREE (NOTE 10)
 U: UN-EQUALIZED

LENGTH "DIM L" NOTE 9
 XXXX: XX METERS, XX CENTIMETERS
 EXAMPLES OF LENGTH GIVEN BELOW:
 0046 = 00 METERS 46 CENTIMETERS
 0500 = 05 METERS 00 CENTIMETERS

HARDWARE TYPE
 A: HIGH SPEED VERSION + THUMBSCREWS
 B: HIGH SPEED VERSION + TORX SCREW T-5
 D: STANDARD VERSION + THUMBSCREWS
 E: STANDARD VERSION + TORX SCREW T-5

4. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
5. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED PER PRODUCT SPECIFICATION: GS-12-314.
6. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-314.
7. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
9. PACKAGING PER GLOBAL STANDARD GS-14-TBD
10. MAXIMUM APPLICABLE TORQUE ON LOCKING SCREW = 0.3um

NOTES CONTINUED:

11. LABEL CONTENT:
 -ERICSSON PART NUMBER AND REV
 -SIGNAL CABLE T.A.
 -MANUFACTURING YEAR AND WEEK, BATCH INCLUDING FACTORY CODE
 -Made in China Ericsson LOGO
 FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR.
12. FOR CABLE ASSY LENGTH SHORTER THAN 3M (INCLUDE 3M), PLACE ONE LAEBL IN THE MIDDLE OF CABLE ASSY;
 FOR CABLE ASSY LENGTH LONGER THAN 3M, NEED TWO LABEL, PLACE ONE LAEBL OF EACH CABLE SIDE
 LABEL POSITION SHOULD BE BOUT 300mm FROM REAR OF CONNECTOR
13. MATERIALS:
 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

FCI	title	CABLE ASSEMBLY	dwg no	10125195	Rev.	A
	30AWG Densi-Shield I/O 4 P CABLE	catalog no	-	CUSTOMER	sheet 3 of 3	