

WIRING DIAGRAM

spec ref		dr Delhy Liu		2010/09/28		projection		size A4		scale 0.600			
tolerance std		eng Andy Zhuang		2017/02/28				MM		ecn no ELX-N-26208-1			
X		chr -		-									
X		appr Caspar Lin		2017/02/28		product family C&A		rel level Released					
surface -		TOLERANCES UNLESS OTHERWISE SPECIFIED linear 0.X ± 0.XX ± 0.XXX ± angular 0° ±		Amphenol FCI title PwrProfile+ to Mate-N-Lok C&A 214F-PwrProfile+ Cable Assembly www.fci.com		cat. no. -		product - Customer Drw		rev F			
X										dwg no 10093606		sheet 1 of -	

A

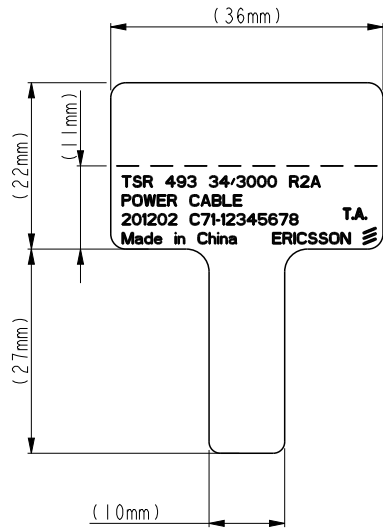
B

C

D

PRODUCT NUMBER

SEE TABLE I



LABEL PRINT EXAMPLE
SEE NOTE 5

TSR 493 34/3000 R2A
POWER CABLE
201202 C7H12345678 T.A.
Made in China ERICSSON

2

3

4

P/N AND DIMENSION TABLE I (SEE NOTE 3)

No.	FCI P/N	CUSTOMER P/N	R-STATE	DIM L	TOLERANCE
1	10093606-40120YYLF	TSR49334/1200 R2A	R2A	1.2 METER	+12/-0 MM
2	10093606-40180YYLF	TSR49334/1800 R2A	R2A	1.8 METER	+18/-0 MM
3	10093606-40220YYLF	TSR49334/2200 R2A	R2A	2.2 METER	+22/-0 MM
4	10093606-40300YYLF	TSR49334/3000 R2A	R2A	3 METER	+30/-0 MM
5	10093606-40600YYLF	TSR49334/6000 R2A	R2A	6 METER	+/-60 MM

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8	MATE-N-LOK TERMINAL	EA	2
7	MATE-N-LOK RECEPT. 2P HOUSING	EA	1
6	LABEL WITH PRINTING	EA	1 SEE NOTE 4
5	LABEL WITH PRINTING	EA	1
4	POWER CABLE REF P/N TFL252 106/8	M	AR
3	H.S.T W/ADHESIVE OD:9.5MM 3:1 BLACK	M	AR
2	SHRINK SLEEVE OD:9.0MM 3:1 GREY	M	AR
1	PWR PROFILE+ CC CONNECTOR KITS	EA	1
No.	DESCRIPTION	UNIT	Q'TY

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X	chr	-	-						
X	appr	Caspar Lin	2017/02/28	product family	C&A	rev	10093606	F	
surface	linear	0.X	±	Amphenol FCi	title	PwrProfile+ to Mate-N-Lok C&A	cat. no.	-	Product - Customer Drw
X	angular	0.XX	±						
		0.XXX	±						
		0°	±°	www.fci.com					sheet 2 of 3

2

3

4

PRODUCT NUMBER
SEE TABLE I

NOTES CONTINUED:

NOTES:

- END "P1" MATES WITH FCI HEADER PART NUMBER: 10089872-101LF
END "P2" MATES WITH FCI HEADER PART NUMBER: N/A
- UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< 1 METER: +10.0mm / -0
1 METER TO 4 METER: +1% / -0 OF ALL LENGTHS
> 4 METER: ±1% OF ALL LENGTHS
- PART NUMBER DESCRIPTION:

BASE NUMBER

DASH NUMBER

1 0 0 9 3 6 0 6 - 4 0 X 0 0 Y Y LF

LEAD FREE (SEE NOTE 9)

SPECIAL FEATURES

Y NO APPLICABLE TO THIS ASSEMBLY

HARDWARE TYPE

Y NO HARDWARE REQUIRED

	WIRE SIZE (MM ²)
4	6.00 MM ²

LENGTH (DIM L)
XXXX: XX METERS, XX CENTIMETERS
0300: 03 METERS, 00 CENTIMETERS
0600: 06 METERS, 00 CENTIMETERS

- LABEL POSITION SHALL BE APPROXIMATELY 50MM FROM REAR OF SHRINK SLEEVING. IF THE CABLE LENGTH IS MORE THAN 3 METER A SECOND IDENTITY LABEL SHALL BE PLACED IN END P2

5. LABELING SHALL BE CONTAIN:

- ERICSSON P/N AND REV
- DESCRIPTION ("POWER CABLE"), T.A. (T.A. STANDS FOR TEST APPROVED), PLACED IN RIGHT MARGIN
- MANUFACTURING WEEK, BATCH INCLUDING FACTORY CODE
- COUNTRY OF ORIGIN, ERICSSON LOGO (RIGHT MARGIN)

FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR.

- ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.

- UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY.

- THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

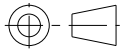

- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

- ASSEMBLY SHOWN IS FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWING FOR COMPLETE DETAILS.

- CABLES SHALL BE PROTECTED BY ESD PLASTIC BAG, THEN WE NEED TO PASTE A 2D LABEL ON THE BAG (THE CONTENT INCLUDE: E/// P/N AND REV, QUANTITY, BATCH NO., MAN. WEEK, COUNTRY OF ORIGIN, FACTORY CODE, ERICSSON LOGO (RIGHT MARGIN)). PACKAGING SPECIFICATIONS SHALL BE ACCORDING TO GS-14-1340.

- MATERIALS:
CABLE: UL/IEC RECONIZED, TEMP. RATING 90°C, 300V, COLOR GRAY
HOUSING: PPA, UL94V-0 GLASS FILLED, COLOR: BLACK
POWER CONTACTS: COPPER ALLOY WITH CRIMPING TYPE

- A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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X		angular		www.fci.com		214F-PwrProfile+ Cable Assembly					
		0.X ±		cat. no.		-		Product - Customer Drw		sheet 3 of 3	
		0.XX ±									
		0.XXX ±									
		0° ±°									