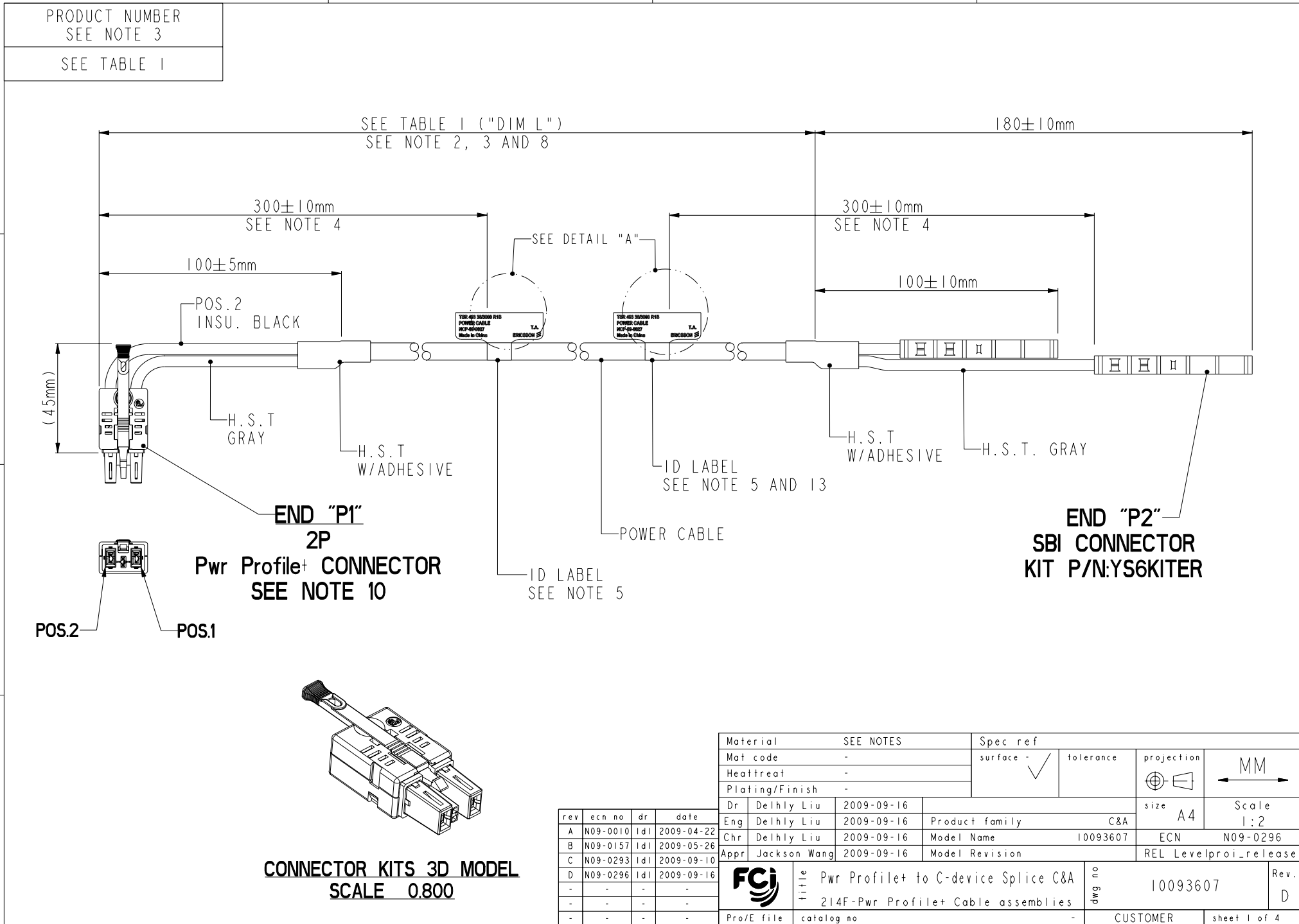


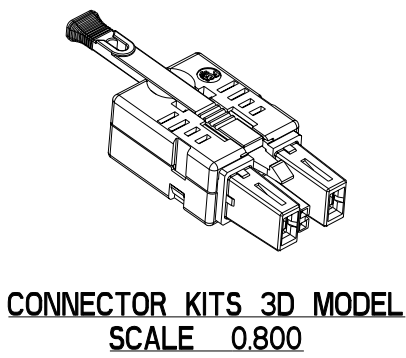


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**END "P1"**  
2P  
Pwr Profile+ CONNECTOR  
SEE NOTE 10

**END "P2"**  
SBI CONNECTOR  
KIT P/N:YS6KITER



rev	ecn no	dr	date
A	N09-0010	Id1	2009-04-22
B	N09-0157	Id1	2009-05-26
C	N09-0293	Id1	2009-09-10
D	N09-0296	Id1	2009-09-16
-	-	-	-
-	-	-	-

Material	SEE NOTES	Spec ref			
Mat code	-	surface	✓	tolerance	projection
Heat treat	-				MM
Plating/Finish	-				←→
Dr	Delhly Liu	2009-09-16			size A4
Eng	Delhly Liu	2009-09-16	Product family	C&A	Scale 1:2
Chr	Delhly Liu	2009-09-16	Model Name	10093607	ECN N09-0296
Appr	Jackson Wang	2009-09-16	Model Revision		REL Levelproi_release
FCI		title	Pwr Profile+ to C-device Splice C&A		Rev. D
		title	214F-Pwr Profile+ Cable assemblies		dwg no 10093607
Pro/E file	catalog no			CUSTOMER	sheet 1 of 4

REV F: 2006-04-17



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PIN OUT/WIRING TABLE (SEE NOTE 6)					
FROM "P1"	WIRE SIZE	TYPE	TO "P2"	COLOR	NOTES
POS.1	6 mm <sup>2</sup>	POWER 0V	YS6KITER	GRAY H.S.T.	OUTER CORE
POS.2	6 mm <sup>2</sup>	POWER -48V	YS6KITER	BLACK	INNER CORE

P/N AND DIMENSION TABLE 1 (SEE NOTE 3)				
No.	FCI P/N	CUSTOMER P/N	DIM L	TOLERANCE
1	10093607-40290YYLF	TSR 493 36/2900	2.9 METER	+29/-0 mm
2	10093607-40300YYLF	TSR 493 36/3000	3 METER	+30/-0 mm
3	10093607-40600YYLF	TSR 493 36/6000	6 METER	+120/-0 mm
4	10093607-41000YYLF	TSR 493 36/10M	10 METER	+200/-0 mm

	title	Pwr Profile+ to C-device Splice C&A		dwg no	10093607	Rev.	D
		214F-Pwr Profile+ Cable assemblies					
Pro/E file	catalog no	-	CUSTOMER	sheet 2 of 4			



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NOTES:

- 1. END "P1" MATES WITH FCI HEADER PART NUMBER: 10089872-101LF  
END "P2" MATES WITH FCI HEADER PART NUMBER: N/A
- 2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =  
< = 1 METER: ±10.0mm/-0  
> 1 METER TO 4 METER: ±1% /-0 OF ALL LENGTHS  
> = 4 METER: +2% / -0 OF ALL LENGTHS
- 3. PART NUMBER DESCRIPTION:

**BASE NUMBER**      **DASH NUMBER**  
**1 0 0 9 3 6 0 7 - 4 0 3 0 0 Y Y LF**

	WIRE SIZE (MM <sup>2</sup> )
4	6.00 MM <sup>2</sup>

LEAD FREE (SEE NOTE 9)

SPECIAL FEATURES

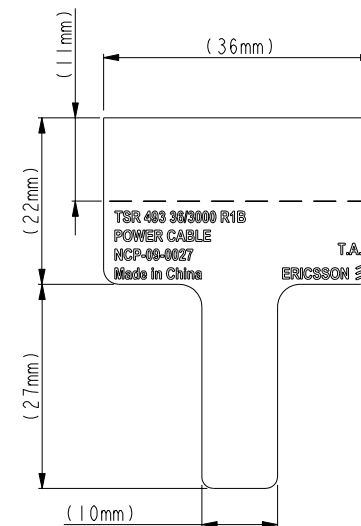
Y NO APPLICABLE TO THIS ASSEMBLY

HARWARE TYPE

Y NO HARDWARE REQUIRED

LENGTH (DIM L)

XXXX: XX METERS, XX CENTIMETERS  
0300: 03 METERS, 00 CENTIMETERS



DETAIL "A" LABEL PRINT EXAMPLE  
SEE NOTE 5

	title	Pwr Profile+ to C-device Splice C&A		Rev.	D
		214F-Pwr Profile+ Cable assemblies		dwg no	10093607
Pro/E file	catalog no	-	CUSTOMER	sheet 3 of 4	



NOTES CONTINUED:

- 4. LABEL POSITION SHALL BE APPROXIMATELY 300MM FROM REAR OF CONNECTOR AND ACCORDING TO ERICSSON DOCUMENT 10201-BYB 501+ Uen.
- 5. LABELING SHALL BE DONE AS PER ERICSSON DOCUMENT 10201-113 Uen AND 1301-LZF083278 Uen, LABEL TYPE IN ACCORD WITH LZF083278/3
  - 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.
- 6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
- 7. 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.
- 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.  
LEAD FREE CRIMP BARREL PLATING 2.0  $\mu\text{m}$  MIN. MATTE Sn OVER 1.27  $\mu\text{m}$  NICKEL UNDERPLATE.
- 10. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL.
- 11. PACKAGING SPECIFICATIONS SHALL BE ACCORDING TO GS-14-1341 AND GS-14-920 AND ERICSSON DOCUMENT 15191-487
- 12. END P1 CON. CRIMP HEIGHT REFER TO 2.48+/-0.06MM AND INS. CRIMP HEIGHT 4.9MM MAX. FOR CABLE SIZE 10AWG(6SQMM)
- 13. IF THE CABLE LENGTH IS MORE THAN 3 METER A SECOND IDENTITY LABEL SHALL BE PLACED IN END P2
- 14. A " $\triangle$ " SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- 15. MATERIALS:  
CABLE: UL RECONIZED, TEMPERATURE RATING 90°C, 300V MIN, COLOR GRAY  
HOUSING: PPA, UL94V-0 GLASS FILLED, COLOR: BLACK  
POWER CONTACTS: COPPER ALLOY WITH CRIMPING TYPE

	title	Pwr Profile+ to C-device Splice C&A		dwg no	10093607	Rev.	D
	Pro/E file	catalog no					