

PRODUCT NUMBER
SEE NOTE 3

10105852

SEE TABLE 1 ("DIM L")
SEE NOTE 2, 3, AND 8

200±10
SEE NOTE 4

SEE DETAIL "A"

N x 100±10

ID LABEL
SEE NOTE 5

POWER CABLE

20±5

POS.2

POS.2

20±5

20A

20A

POS.1

POS.1

LABEL
MARKED 20A LETTER SIZE 4~5MM

WRAP AROUND LABEL BLACK

END "P1"
2P

ET Power CONNECTOR
SEE NOTE 10

END "P2"
2P

Pwr Profile CONNECTOR
SEE NOTE 10

rev	ecn no	dr	date
1	-	Id1	2010-03-11
2	-	Id1	2010-03-15
3	-	Id1	2010-06-02
4	-	Id1	2010-07-27
5	-	Id1	2010-07-28
A	N10-0281	Id1	2010-11-03
-	-	-	-

www.fciconnect.com			surface x	tolerance std x	projection x	MM	
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	0.x	±y	MM
Dr	Delhly Liu	2010-11-03	0°	±y°	0.xx	±y	size A4
Eng	Delhly Liu	2010-11-03	Product family		0.xxx	±y	Scale 4:5
Chr	Johnson Long	2010-11-03	C&A		ECN N10-0281		Spec ref
Appr	Jackson Wang	2010-11-03	CUSTOMER		sheet 1 of 3		
FCI		title	2P Pwr Profile CABLE ASSEMBLY		dwg no	10105852	
		Rev.	A				

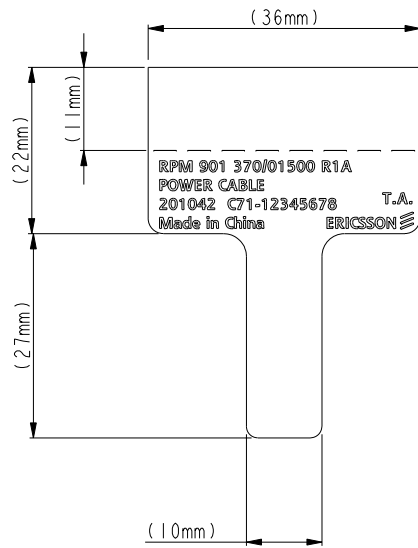
PRELIMINARY



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DETAIL "A" LABEL PRINT EXAMPLE
SEE NOTE 5

PIN OUT/WIRING TABLE (SEE NOTE 6)

FROM "P1"	WIRE SIZE	TYPE	TO "P2"	COLOR
POS.1	14 AWG	POWER -48V	POS.1	BLACK
POS.2	14 AWG	POWER 0V	POS.2	BLACK

P/N AND DIMENSION TABLE 1 (SEE NOTE 3)

No.	FCI P/N	CUSTOMER P/N	R-RATE	DIM L	TOLERANCE
1	10105852-G0030YYLF	RPM 901 370/00300	R1A	0.3 METER	±5 MM
2	10105852-G0045YYLF	RPM 901 370/00450	R1A	0.45 METER	±5 MM
3	10105852-G0150YYLF	RPM 901 370/01500	R1A	1.5 METER	±15 MM
4	10105852-G0400YYLF	RPM 901 370/04000	R1A	4 METER	±40 MM



title 2P
Pwr Profile CABLE ASSEMBLY
catalog no -

dwg no 10105852

Rev. A

CUSTOMER sheet 2 of 3



PRODUCT NUMBER
SEE NOTE 3

10105852

NOTES:

1. END "P1" MATES WITH FCI HEADER PART NUMBER: XXXXXXXX-XXXLF
END "P2" MATES WITH FCI HEADER PART NUMBER: 1010229-201LF

2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< =0.5 METER: ±5.0mm
> 0.5 METER TO 1 METER: ±10mm OF ALL LENGTHS
> = 1 METER: ±1%mm OF ALL LENGTHS

3. PART NUMBER DESCRIPTION:

BASE NUMBER **DASH NUMBER**
1 0 1 0 5 8 5 2 - G 0 X X 0 Y Y L F

	WIRE SIZE(AWG)
G	14 AWG

LEAD FREE (SEE NOTE 9)

SPECIAL FEATURES

Y NO APPLICABLE TO THIS ASSEMBLY

HARDWARE TYPE

Y NO HARDWARE REQUIRED

LENGTH (DIM L)
XXXX: XX METERS, XX CENTIMETERS
0030: 00 METERS, 30 CENTIMETERS
0045: 00 METERS, 45 CENTIMETERS
0150: 01 METERS, 50 CENTIMETERS
0400: 04 METERS, 00 CENTIMETERS

NOTES CONTINUED:

- 4. LABEL POSITION SHALL BE APPROXIMATELY 200MM FROM FRONT OF CONNECTOR, IF CABLE SHORTER THAN 0.4 METER SHALL BE MARKED WITH LABEL IN THE MIDDLE.
- 5. LABELING SHALL BE DONE AS PER ERICSSON DOCUMENT 10201-113 Uen, LABEL TYPE IN ACCORD WITH LZFO83278/3
- 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, DIELECTRIC RESISTANCE 100MΩ MIN. CONNECTION RESISTANT 1.0Ω MAX. 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.
- 10. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL.
- 11. PACKAGING SPECIFICATIONS SHALL BE ACCORDING TO GS-14-920 AND GS-14-1554.
- 12. A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- 13. MATERIALS:
CABLE: UL OR IEC RECOGNIZED, 90°C, 600V MIN, COLOR BLACK
HOUSING: THERMOPLASTIC, UL94V-0, COLOR: BLACK
POWER CONTACTS: COPPER ALLOY WITH CRIMPING TYPE



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	title	2P	dwg no	10105852	Rev.	A
		Pwr Profile CABLE ASSEMBLY				
	catalog no	-	CUSTOMER	sheet 3 of 3		