



**THE DATASHEET OF
10105852-G0030YYLF**



PRODUCT NUMBER SEE NOTE 3
10105852

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

200±10
SEE NOTE 4

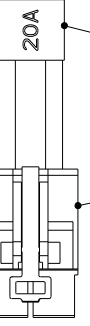
N x 100±10

POS.2



POS.1

20±5



END "PI"

2P

ET Power Connector
SEE NOTE 10

LABEL
MARKED 20A LETTER SIZE 4~5MM

WRAP AROUND LABEL BLACK

SEE DETAIL "A"

ID LABEL
SEE NOTE 5



POWER CAB



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D

rev	ecn no	dr	date
1	-	Idl	2010-03-11
2	-	Idl	2010-03-15
3	-	Idl	2010-06-02
4	-	Idl	2010-07-27
5	-	Idl	2010-07-28
A	NI10-0281	Idl	2010-11-03
-	-	-	-

www.fciconnect.com			
Dr	Delihly Liu	2010-11-03	
Eng	Delihly Liu	2010-11-03	
Chr	Johnson Long	2010-11-03	
Appr	Jackson Wang	2010-11-03	
		2P	
		Pwr Profile CA	
		catalog no	

REV: F - 2006-04-17

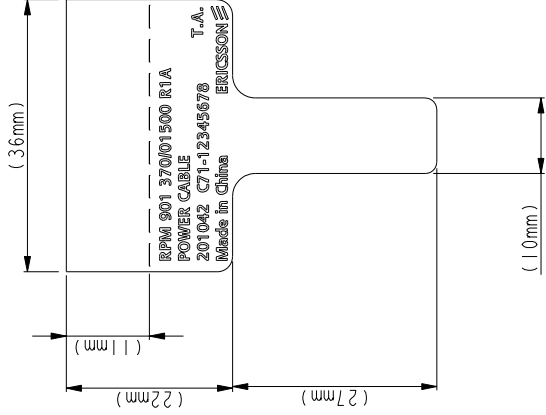
2

3 PDM: Rev:A

PRODUCT NUMBER
SEE NOTE 3

10105852

A



B

PIN OUT/WIRING

FROM "PI"	WIRE SIZE
POS.1	14 AWG POW
POS.2	14 AWG PC

P/N AND DIMENSION TAB

No.	FCI P/N	CUSTOMER P/N
1	10105852-G0030YYLF	RPM 901 370/00300
2	10105852-G0045YYLF	RPM 901 370/00450
3	10105852-G0150YYLF	RPM 901 370/01500
4	10105852-G0400YYLF	RPM 901 370/04000



C

DETAIL "A" LABEL PRINT EXAMPLE
SEE NOTE 5

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D



2 P
Pwr Profile CAT
catalog no

REV. F - 2006-04-17

2

3 PDM: Rev:A

PRODUCT NUMBER
SEE NOTE 3
10105852

A NOTES:

- 1. END "P1" MATES WITH FCI HEADER PART NUMBER: XXXXXXXX-XXXLF
- END "P2" MATES WITH FCI HEADER PART NUMBER: 10101229-201LF

- 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 LF

G	WIRE SIZE(AWG)
	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 APPLICABLE TO CONNECTOR, IF CABLE SHORTER THAN LABEL IN THE MIDDLE.
- 5. LABELING SHALL BE DONE AS LABEL TYPE IN ACCORD WITH
 - ERICSSON P/N AND REV
 - DESCRIPTION ("POWER CABLE APPROVED"), PLACED IN RIGHT MANUFACTURING WEEK, BATCH NUMBER AND COUNTRY OF ORIGIN, ERICSSON SHALL BE CLEARLY VISIBLY
- 6. ALL CABLE ASSEMBLIES SHALL BE DEFINED IN WIRING LIST.
- 7. UNLESS OTHERWISE SPECIFIED HI-POT TESTED BY APPLYING DIELECTRIC RESISTANCE 100M UNLESS ACTIVE COMPONENTS ARE
- 8. THIS DIMENSION IS A FINISH DIMENSION
- 9. LEAD FREE PRODUCTS MEET EUROPEAN COUNTRY REGULATIONS AS DESCRIBED
- 10. CONNECTOR ASSEMBLIES SHOWN SHOW ALL PART DETAIL.
- 11. PACKAGING SPECIFICATIONS SHALL BE AS PER GS-14-1554.
- 12. A "△" SYMBOL WILL BE NEXT TO PART NUMBER WHICH HAD BEEN MODIFIED WITH RESPECT TO ORIGINAL
- 13. MATERIALS:
 - CABLE: UL OR IEC RECOGNIZED
 - HOUSING: THERMOPLASTIC, UL RECOGNIZED
 - POWER CONTACTS: COPPER ALL



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D



2 P
Pwr_Profile_Cat
catalog no



REV F - 2006-04-17

2

3 PDM: Rev:A

Looking for pricing, stock, or lifecycle information?

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-  [Amphenol FCI Information](#)

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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