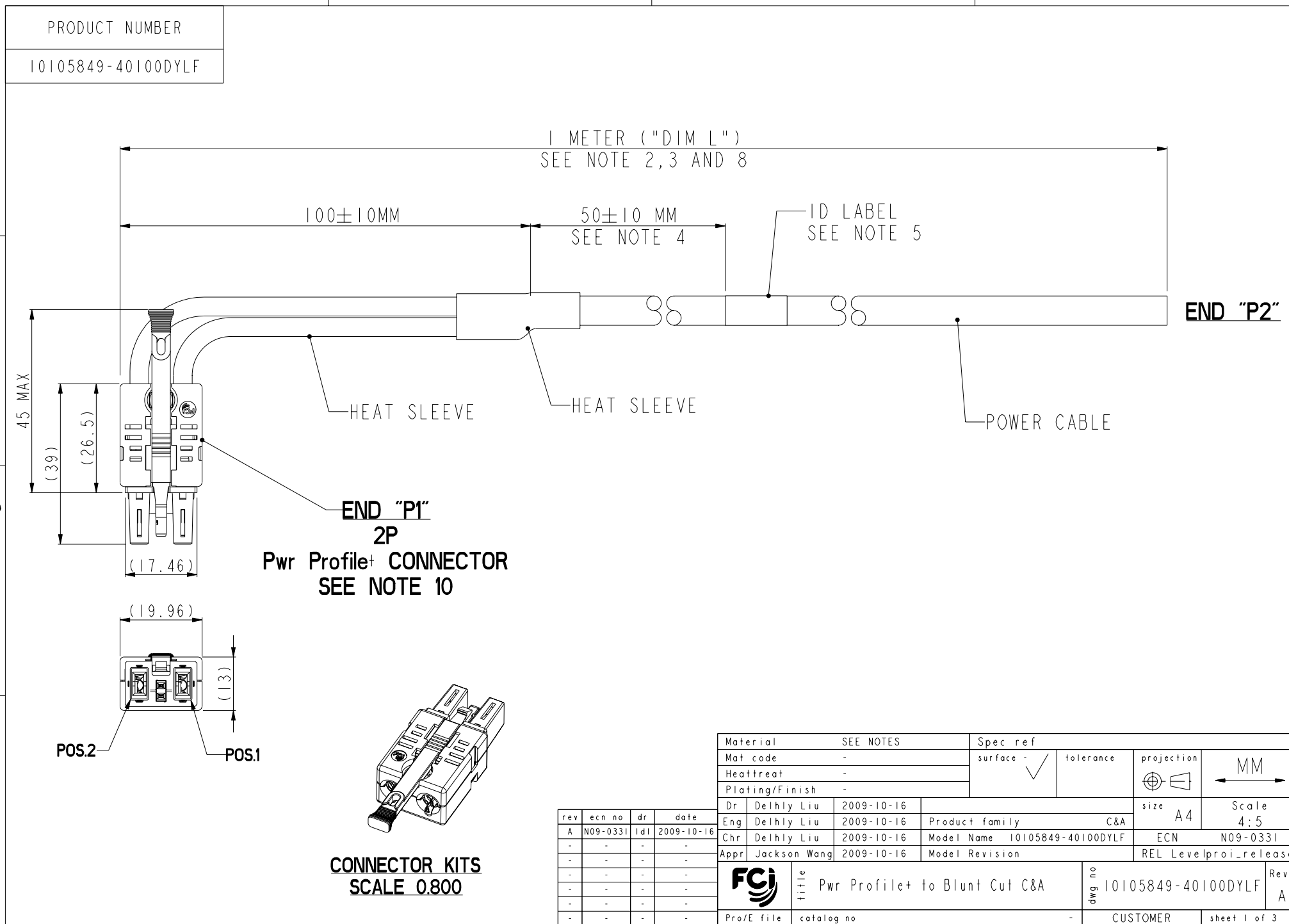




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rev	ecn no	dr	date
A	N09-0331	Id1	2009-10-16
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Material SEE NOTES			Spec ref			
Mat code -			surface -	tolerance	projection	MM
Heat treat -			✓		⊕ ⊖	
Plating/Finish -					size A4	
Dr	Delhly Liu	2009-10-16			Scale 4:5	
Eng	Delhly Liu	2009-10-16	Product family C&A			
Chr	Delhly Liu	2009-10-16	Model Name 10105849-40100DYLF		ECN N09-0331	
Appr	Jackson Wang	2009-10-16	Model Revision		REL Levelproi-release	
FCI			title Pwr Profile+ to Blunt Cut C&A		dwg no 10105849-40100DYLF	Rev. A
Pro/E file			catalog no		CUSTOMER	sheet 1 of 3

REV F: 2008-04-17



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PRODUCT NUMBER

10089863-101LF

NOTES:

- END "PI" MATES WITH FCI HEADER PART NUMBER: 10089870 (W/O GROUNDING SHIELD)
OR 10089872 (W/GROUNDING SHIELD)
- UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< = 1 METER: $\pm 15.0\text{mm}$
> 1 METER TO 10 METER: $\pm 2\%$ OF "DIM L"
> 10 METER: +0.00% / -4% OF "DIM L"
- PART NUMBER DESCRIPTION:

BASE NUMBER

DASH NUMBER

1 0 1 0 5 8 4 9

- 4 0 1 0 0 D Y L F

LEAD FREE (SEE NOTE 9)

Y: NOT APPLICABLE TO THIS ASSEMBLY

POWER
WIRE SIZE

	WIRE SIZE(mm ²)
4	6 mm ²

* COLOR: BLACK, UNLESS
OTHERWISE SPECIFIED

SIGNAL CONTACT TYPE

SIGNAL
WIRE SIZE

D	SIGNAL JUMPER CONTACT	NONE
---	-----------------------	------

LENGTH (DIM L)
XXXX: XX METERS, XX CENTIMETERS
0100: 01 METERS, 00 CENTIMETERS



title

Pwr Profile+ to Blunt Cut C&A

dwg no

10105849-40100DYL F

Rev.

A

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catalog no

CUSTOMER

sheet 2 of 3

REV F: 2006-04-17

PDM: Rev:A

STATUS: Released

Printed: Nov 03, 2009



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PRODUCT NUMBER

10105849-40100DYL F

NOTES CONTINUED:

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE 50mm FROM CABLE CUT END OF ENDED PI.
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:
 - MANUFACTURER CODE OR NAME
 - FCI P/N
 - REVISION
 - DATE CODE WW/YY FORMAT
 - COUNTRY ORIGINFONT 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.
10. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL.
11. PACKAGING SPECIFICATION AS PER: GS-14-1445 AND GS-14-1490.
12. MATERIALS:
 - CABLE: UL APPROVED, TEMPERATURE RATING 105°C, 120V MIN.
 - HOUSING: PPA, UL94V-0 GLASS FILLED, COLOR: BLACK
 - POWER CONTACTS: COPPER ALLOY WITH CRIMPING TYPE
 - SIGNAL CONTACTS: COPPER ALLOY
13. A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



title

Pwr Profile+ to Blunt Cut C&A

dwg. no

10105849-40100DYL F

Rev.

A

Pro/E file

catalog no

-

CUSTOMER

sheet 3 of 3

REV F: 2006-04-17

3 PDM: Rev:A

STATUS: Released

4 Printed: Nov 03, 2009