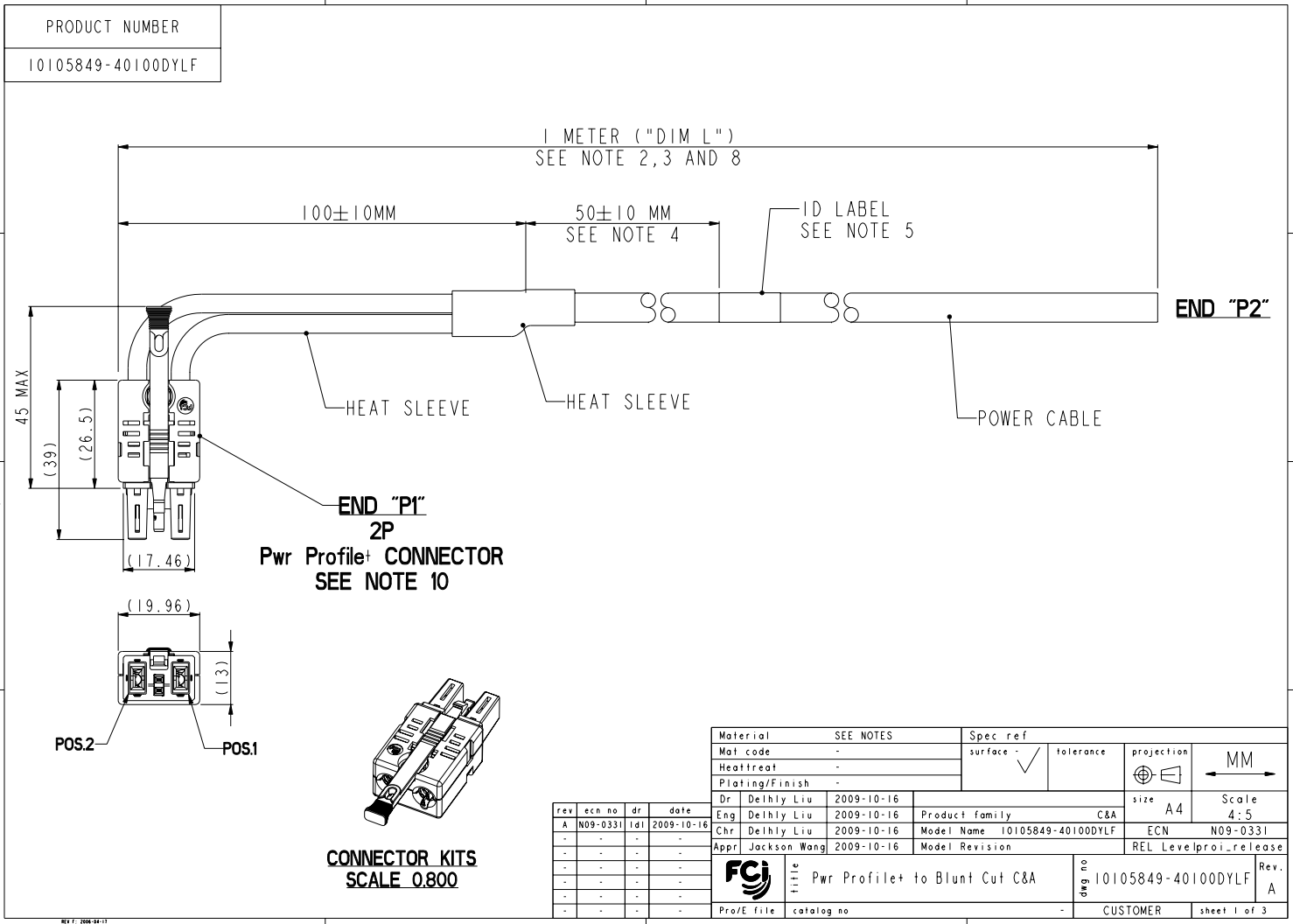




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PRODUCT NUMBER
10105849-40100DYLF

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

100±10MM

50±10 MM
SEE NOTE 4

ID LABEL
SEE NOTE 5

END "P2"

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

POS.2 POS.1

CONNECTOR KITS
SCALE 0.800

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

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



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PRODUCT NUMBER	10089863-101LF																	
<p>NOTES:</p> <p>①. END "PI" MATES WITH FCI HEADER PART NUMBER: 10089870 (W/O GROUNDING SHIELD) OR 10089872 (W/GROUNDING SHIELD)</p> <p>②. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE = < = 1 METER: ±15.0mm > 1 METER TO 10 METER: ±2% OF "DIM L" > 10 METER: +0.00% / -4% OF "DIM L"</p> <p>③. PART NUMBER DESCRIPTION:</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;">BASE NUMBER</td> <td style="text-align: center; padding: 5px;">DASH NUMBER</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center; padding: 5px;">1 0 1 0 5 8 4 9</td> <td style="text-align: center; padding: 5px;">- 4 0 1 0 0 D Y L F</td> <td></td> <td></td> </tr> </table> <div style="margin-left: 40px; padding: 5px;"> <table style="border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">POWER WIRE SIZE</td> <td style="border: 1px solid black; padding: 2px;">WIRE SIZE (mm²)</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">4</td> <td style="border: 1px solid black; padding: 2px;">6 mm²</td> </tr> </table> <p>* COLOR: BLACK, UNLESS OTHERWISE SPECIFIED</p> </div> <div style="margin-left: 100px; padding: 5px;"> <table style="border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">D</td> <td style="border: 1px solid black; padding: 2px;">SIGNAL JUMPER CONTACT</td> <td style="border: 1px solid black; padding: 2px;">NONE</td> </tr> </table> </div> <p style="margin-left: 100px; padding: 5px;">LENGTH (DIM L) XXXX: XX METERS, XX CENTIMETERS 0100: 01 METERS, 00 CENTIMETERS</p>				BASE NUMBER	DASH NUMBER			1 0 1 0 5 8 4 9	- 4 0 1 0 0 D Y L F			POWER WIRE SIZE	WIRE SIZE (mm ²)	4	6 mm ²	D	SIGNAL JUMPER CONTACT	NONE
BASE NUMBER	DASH NUMBER																	
1 0 1 0 5 8 4 9	- 4 0 1 0 0 D Y L F																	
POWER WIRE SIZE	WIRE SIZE (mm ²)																	
4	6 mm ²																	
D	SIGNAL JUMPER CONTACT	NONE																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;"></td> <td style="width: 60%; border-bottom: 1px solid black;">title Pwr Profile+ to Blunt Cut C&A</td> <td style="width: 10%; border-bottom: 1px solid black;">dng no 10105849-40100DYLF</td> <td style="width: 10%; border-bottom: 1px solid black;">Rev. A</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Pro/E file</td> <td style="border-bottom: 1px solid black;">catalog no</td> <td style="border-bottom: 1px solid black;">-</td> <td style="border-bottom: 1px solid black;">CUSTOMER sheet 2 of 3</td> </tr> </table>					title Pwr Profile+ to Blunt Cut C&A	dng no 10105849-40100DYLF	Rev. A	Pro/E file	catalog no	-	CUSTOMER sheet 2 of 3							
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Pro/E file	catalog no	-	CUSTOMER sheet 2 of 3															

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PRODUCT NUMBER
10105849-40100DYL

NOTES CONTINUED:

- 4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE 50mm FROM CABLE CUT END OF ENDED P1.
- 5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:
 - MANUFACTURER CODE OR NAME
 - FCI P/N
 - REVISION
 - DATE CODE WW/YY FORMAT
 - COUNTRY ORIGIN
 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.
- 10. CONNECTOR ASSEMBIES 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	Rev.	A
Pro/E file	catalog no	-	CUSTOMER	sheet 3 of 3		