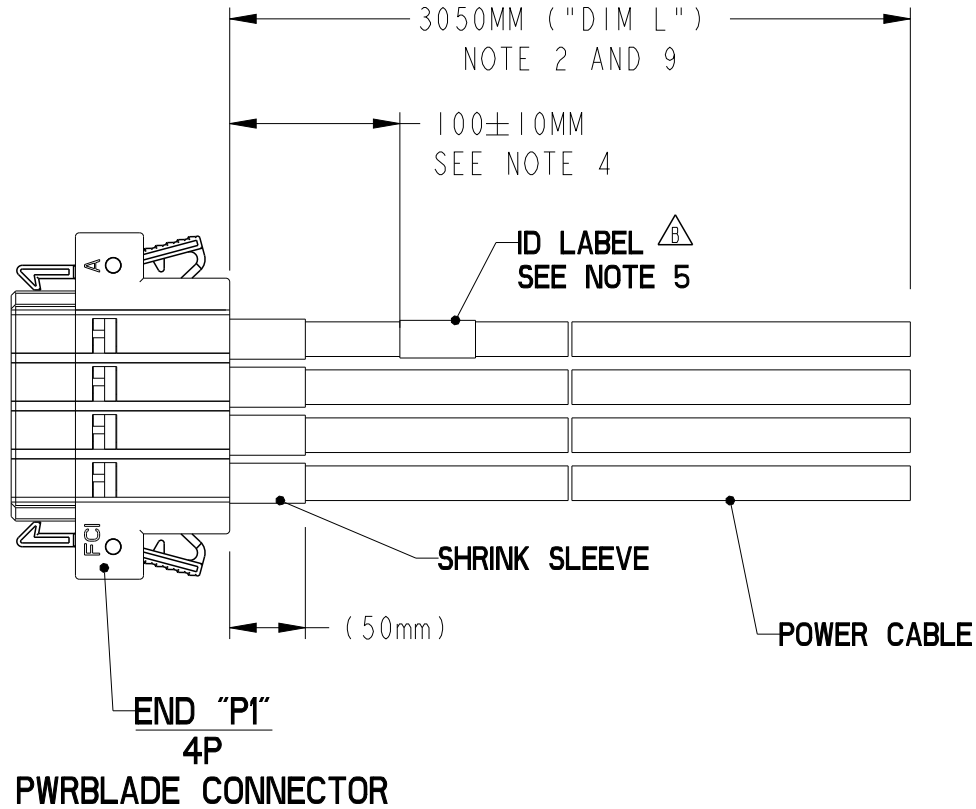
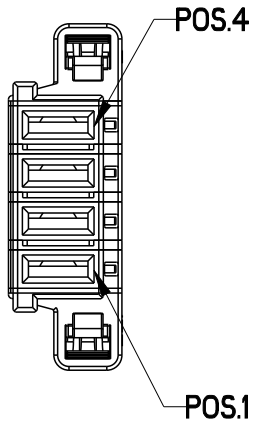


PRODUCT NUMBER
SEE NOTE 3

10080594-IED010ILF



spec ref				dr	Delhly Liu	2010/09/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	4:5		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Delhly Liu	2011/11/14			ecn no	ELX-N-007841-1				
				chr	Jimmy Guo	2011/11/14								
				appr	Johnson Long	2011/11/14			product family			C&A	rel level	Released
surface <div></div>	linear	0.X	±		title	4P PwrBlade CABLE I/O ASSEMBLY			dwg no	10080594-IED010ILF			rev	E
		0.XX	±											
		0.XXX	±											
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 4				

PrintE File - REV C - 2009-06-09

PDS: Rev :E

STATUS:Released

Printed: Dec 09, 2011

PRODUCT NUMBER
SEE NOTE 3

10080594-IED010ILF

WIRING LIST (SEE NOTE 6)

FROM "P1"	TERM	WIRE SIZE	WIRE COLOR	TO "P2"
P1	STD	10 AWG	BLACK	BLUNT
P2	STD	10 AWG	BLACK	BLUNT
P3	STD	10 AWG	RED	BLUNT
P4	STD	10 AWG	RED	BLUNT



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spec ref				dr	Delhly Liu	2010/09/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	4:5		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Delhly Liu	2011/11/14			ecn no				ELX-N-007841-1	
				chr	Jimmy Guo	2011/11/14			rel level				Released	
				appr	Johnson Long	2011/11/14			product family				C&A	
<div>surface</div> <div></div>	linear	0.X	±		title	4P PwrBlade CABLE I/O ASSEMBLY			dwg no	10080594-IED010ILF			rev	E
		0.XX	±											
		0.XXX	±											
	angular	0°	±°											

PrntE File - REV C - 2009-06-09

PDS: Rev :E

STATUS:Released

Printed: Dec 09, 2011

PRODUCT NUMBER
SEE NOTE 3

10080594-1ED0101LF

NOTES:

①. END "PI" MATES WITH FCI HEADER PART NUMBER: 51939-311LF

②. 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"

③. PART NUMBER DESCRIPTION:

BASE NUMBER DASH NUMBER

10080594 - 1ED0101LF

LEAD FREE (SEE NOTE 10)

YOUR ASSIGNED (NEXT AVAILABLE) HERE

SIGNAL WIRE SIZE

D: NONE

COLOR: GREEN, UNLESS OTHERWISE SPECIFIED

STYLE

TERMINATION

I: STR SINGLE END NO

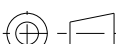



CONFIGURATION

POWER
WIRE SIZE

NOTES

E: ALL POWER 10 AWG

COLOR: BLACK, UNLESS OTHERWISE SPECIFIED

spec ref				dr	Delhy Liu	2010/09/29			size	A4	scale	4:5
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Delhy Liu	2011/11/14			ecn no	ELX-N-007841-1		
				chr	Jimmy Guo	2011/11/14						
				appr	Johnson Long	2011/11/14						product family
	linear	0.X	±		title	4P	dwg no	10080594-1ED0101LF	rev	E		
		0.XX	±									
		0.XXX	±									
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 4		

PRODUCT NUMBER
SEE NOTE 3

10080594-IED010ILF

NOTES CONTINUED:

- ⚠ (4) UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE 100mm FROM REAR OF CONNECTOR.
- ⚠ (5) UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:
-MANUFACTURER CODE OR NAME
-FCI P/N
-REVISION
-DATE CODE WW/YY FORMAT
-COUNTRY ORIGIN UL AND CSA SYMBOL
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) OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-474
- (9) THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- (11) CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL.
12. PACKAGING SPECIFICATIONS AS PER: GS-14-1408 AND GS-14-1342.
13. MATERIALS:

CABLE: UL RECONIZED, TYPE 1015, TEMPERATURE RATING 105°C, 600V MIN.
HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0 GLASS FILLED, COLOR: BLACK
SECONDARY LOCK: THERMOPLASTIC, UL94V-0 GLASS FILLED, COLOR: BLACK
LATCHES: THERMOPLASTIC, UL94V-0 GLASS FILLED, COLOR: BLACK
POWER CONTACTS: COPPER ALLOY
14. A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- ⚠ (15) PUT CABLE ASSEMBLY PRODUCTS INTO BOX THEN STICK THE ORANGE UL LABEL ONTO THE BOX. (EACH ORANGE UL LABEL CONTAINS 10PCS CABLE ASSEMBLY).

spec ref				dr	Delhy Liu	2010/09/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	4:5		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Delhy Liu	2011/11/14			ecn no				ELX-N-007841-1	
				chr	Jimmy Guo	2011/11/14			rel level				Released	
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<div>surface</div> <div></div>	linear	0.X	±		title	4P PwrBlade CABLE I/O ASSEMBLY			dwg no	10080594-IED010ILF			rev	E
		0.XX	±											
		0.XXX	±											
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 4			

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