

400±10MM ("DIM L")
SEE NOTE 2, 3 AND 8

200±20MM

130±20MM

3 POWER CABLE
2X 16AWG
BLACK

4 ID LABEL
SEE NOTE 5

5 CONN. SEAL x2

4 ID LABEL
CONTENT OF LABEL: DC

END "P2"

2 1

2P

Pwr Profile CONNECTOR
SEE NOTE 10

1 2 END "P1"
2P
Pwr Profile CONNECTOR
SEE NOTE 10

WIRING LIST (SEE NOTE 6)

END "P1"	WIRE SIZE	WIRE COLOR	NOTES	END "P2"
POS.1	16 AWG	BLUE	N48V	POS.1
POS.2	16 AWG	BLACK	P48V	POS.2

ITEM NO.	PART NUMBER	DESCRIPTION	UNIT	QTY.
1	5430172	CONNECTOR POWER PROFILE	EA	2
2	5430175	CONTACT FEMALE	EA	4
3	7138392	CABLE, 16AWG*2C(Blue/Black)	M	0.4
4	7314946	ID LABEL	EA	2
5	821557	CONNECTOR SEAL	EA	2

spec ref	dr	Delhy Liu	2010/08/23	projection	MM	size	A4	scale	1.000
tolerance std	eng	Delhy Liu	2011/12/13			ecn no ELX-N-008823-1			
X	chr	Jimmy Guo	2011/12/13			rel level Released			
X	appr	Johnson Long	2011/12/13	product family C&A		rev E			
surface	linear	0.X	±y	title		2P DOUBLE END		dwg no 10114967-H0040YYLF	
		0.XX	±y	POWER PROFILE CABLE I/O ASSEMBLY				rev E	
		0.XXX	±y	cat. no.		Product - Customer Drw		sheet 1 of 2	
X	angular	0°	±y°	www.fci.com					

ProjE File - REV C - 2009-06-09



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PRODUCT NUMBER

10114967-H0040YYLF

NOTES:

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

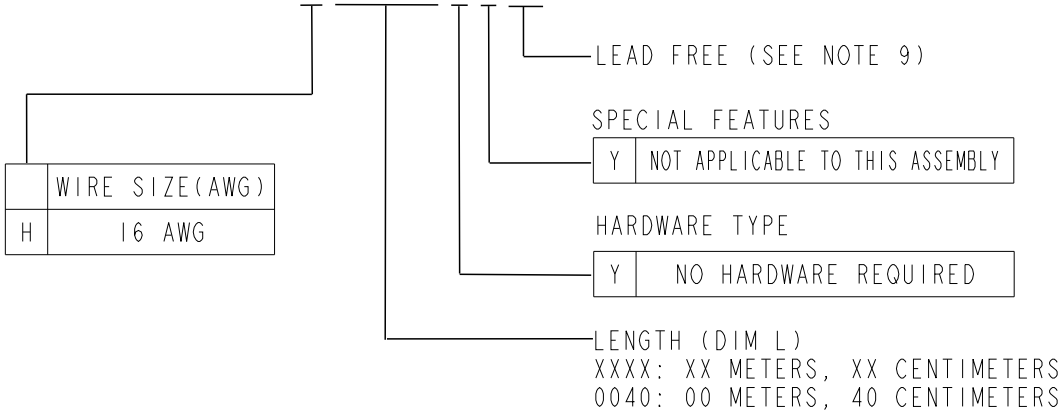
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
 < 1 METER: ±15.0mm
 1 METER TO 10 METER: ±2% OF "DIM L"
 > 10 METER: +0.00% / -4% OF "DIM L"

3. PART NUMBER DESCRIPTION:

BASE NUMBER

DASH NUMBER

10114967 - H0040YYLF



4. LABEL POSITION SHALL BE MARKED IN THE CENTER OF CABLE

NOTES CONTINUED:

- 5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:
 P/N: 995297a
 Lot: FGYWW
 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. ASSEMBLY SHOWN IS FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWING FOR COMPLETE DETAILS.
- 11. PACKAGING SPECIFICATIONS SHALL BE ACCORDING TO GS-14-1446.
- 12. MATERIALS:
 CABLE: UL RECOGNIZED, -40~105°C, 300V MIN, COLOR BLACK, UV RESISTANT
 ROUND CABLE OUTER JACKET DIAMETER 5.8±0.5MM
 HOUSING: THERMOPLASTIC, UL94V-0, COLOR: BLACK
 POWER CONTACTS: COPPER ALLOY WITH CRIMPING TYPE
- 13. A "△" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



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tolerance std		eng Delhy Liu		2011/12/13						ecn no ELX-N-00823-1		rel level Released	
X X		chr Jimmy Guo		2011/12/13									
surface		appr Johnson Long		2011/12/13		product family C&A		title		dwg no		rev	
- ✓		linear				2P DOUBLE END		POWER PROFILE CABLE I/O ASSEMBLY		10114967-H0040YYLF		E	
X		angular		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 2	
		0.X ±y											
		0.XX ±y											
		0.XXX ±y											
		0° ±y°											