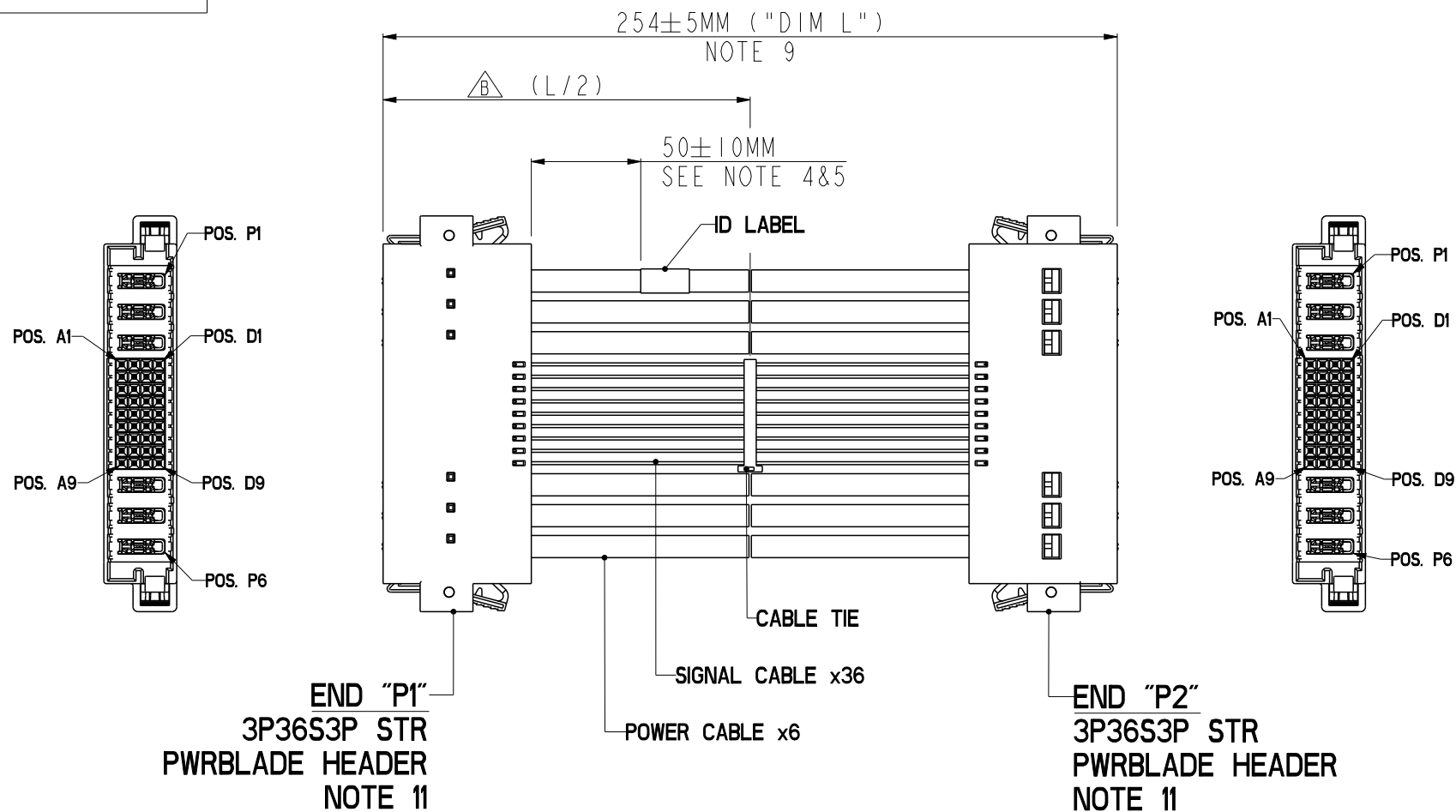


PRODUCT NUMBER

10110174-3FB0042LF



spec ref				dr	Delhy Liu	2012/01/04	projection	MM	size	A4	scale	0.750			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Delhy Liu	2012/02/02			ecn no				ELX-N-010151-1		
				chr	Gene Guo	2012/02/02			rel level				Released		
				appr	Johnson Long	2012/02/02			product family				C&A		
surface	linear	0.X	±		title				3P36S3P STR DOUBLE END		dwg no	10110174-3FB0042LF		rev	B
		0.XX	±												
		0.XXX	±												
	angular	0°	±°	www.fci.com	cat. no.				-	Product - Customer Drw				sheet 1 of 3	

PwrE File - REV C - 2009-06-09

PDS: Rev :B

STATUS:Released

Printed: Feb 02, 2012



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PRODUCT NUMBER		WIRING LIST (SEE NOTE 6)					
10110174-3FB0042LF							
		FROM "P1"	TERM	WIRE SIZE	WIRE COLOR	TERM	TO "P2"
		P1	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P1
		P2	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P2
		P3	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P3
		A1	STD	24 AWG	GREEN	STD	A1
		A2	STD	24 AWG	GREEN	STD	A2
		A3	STD	24 AWG	GREEN	STD	A3
		↓	STD	24 AWG	GREEN	STD	↓
		A9	STD	24 AWG	GREEN	STD	A9
		B1	STD	24 AWG	GREEN	STD	B1
		B2	STD	24 AWG	GREEN	STD	B2
		B3	STD	24 AWG	GREEN	STD	B3
		↓	STD	24 AWG	GREEN	STD	↓
		B9	STD	24 AWG	GREEN	STD	B9
		C1	STD	24 AWG	GREEN	STD	C1
		C2	STD	24 AWG	GREEN	STD	C2
		C3	STD	24 AWG	GREEN	STD	C3
		↓	STD	24 AWG	GREEN	STD	↓
		C9	STD	24 AWG	GREEN	STD	C9
		D1	STD	24 AWG	GREEN	STD	D1
		D2	STD	24 AWG	GREEN	STD	D2
		D3	STD	24 AWG	GREEN	STD	D3
		↓	STD	24 AWG	GREEN	STD	↓
		D9	STD	24 AWG	GREEN	STD	D9
		P4	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P4
		P5	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P5
		P6	HIGH FLEX	10 AWG	BLACK	HIGH FLEX	P6

spec ref		dr Delhy Liu		2012/01/04		projection		size A4		scale 0.750							
tolerance std		eng Delhy Liu		2012/02/02				MM		ecn no ELX-N-010151-1							
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Gene Guo		2012/02/02						rel level Released							
		appr Johnson Long		2012/02/02		product family C&A											
		surface		linear		0.X ±		FCI		title 3P36S3P STR DOUBLE END		dwg no 10110174-3FB0042LF		rev B			
		0.XX ±								www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 3	
		0.XXX ±															
		angular 0° ±°															



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1		2		3		4					
PRODUCT NUMBER						NOTES CONTINUED:					
10110174-3FB0042LF						4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE 50mm FROM REAR OF CONNECTOR.					
NOTES:						5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:					
1. END "P1" MATES WITH FCI PART NUMBER: 51940-383LF OR 51915-289LF END "P2" MATES WITH FCI PART NUMBER: 51940-383LF OR 51915-289LF						- JUNIPER PART NUMBER (720-045166) - JUNIPER REVISION LEVEL (01) - DATE CODE WW/YY FORMAT - COUNTRY ORIGIN					
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"						FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR.					
3. PART NUMBER DESCRIPTION:						6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.					
BASE NUMBER DASH NUMBER						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.					
10110174 - 3FB0042LF						8. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-474					
		LEAD FREE (SEE NOTE 10)				9. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.					
		YOUR ASSIGNED (NEXT AVAILABLE) HERE				10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.					
		SIGNAL WIRE SIZE NOTES				11. ASSEMBLY SHOWN IS FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWING FOR COMPLETE DETAILS.					
		B: 24AWG				12. PACKAGING SPECIFICATIONS AS PER: GS-14-2075.					
		POWER CONFIGURATION WIRE SIZE NOTES				13. MATERIALS:					
		F: 3P+36S+3P 10 AWG				CABLE: UL RECONIZED, 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 POWER CONTACTS: COPPER ALLOY SIGNAL CONTACTS: COPPER ALLOY					
		STYLE TERMINATION									
		3: STR-FCI LATCH DOUBLE ENDED P2 CONN. IS DEFINED									
spec ref		dr Delhy Liu		2012/01/04		projection		size A4		scale 0.750	
tolerance std		eng Delhy Liu		2012/02/02		MM		ecn no		ELX-N-010151-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Gene Guo		2012/02/02		product family C&A		rel level		Released	
		appr Johnson Long		2012/02/02							
surface ☒		linear		0.X $\pm$		FCI		title		3P36S3P STR DOUBLE END	
				0.XX $\pm$						PwrBlade Header CABLE I/O ASSEMBLY	
				0.XXX $\pm$						dwg no 10110174-3FB0042LF	
		angular		0° $\pm$		www.fci.com		cat. no.		Product - Customer Drw	
										sheet 3 of 3	

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