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FCI P/N: NOTE3

10080594-7FC0195LF

A

B

C

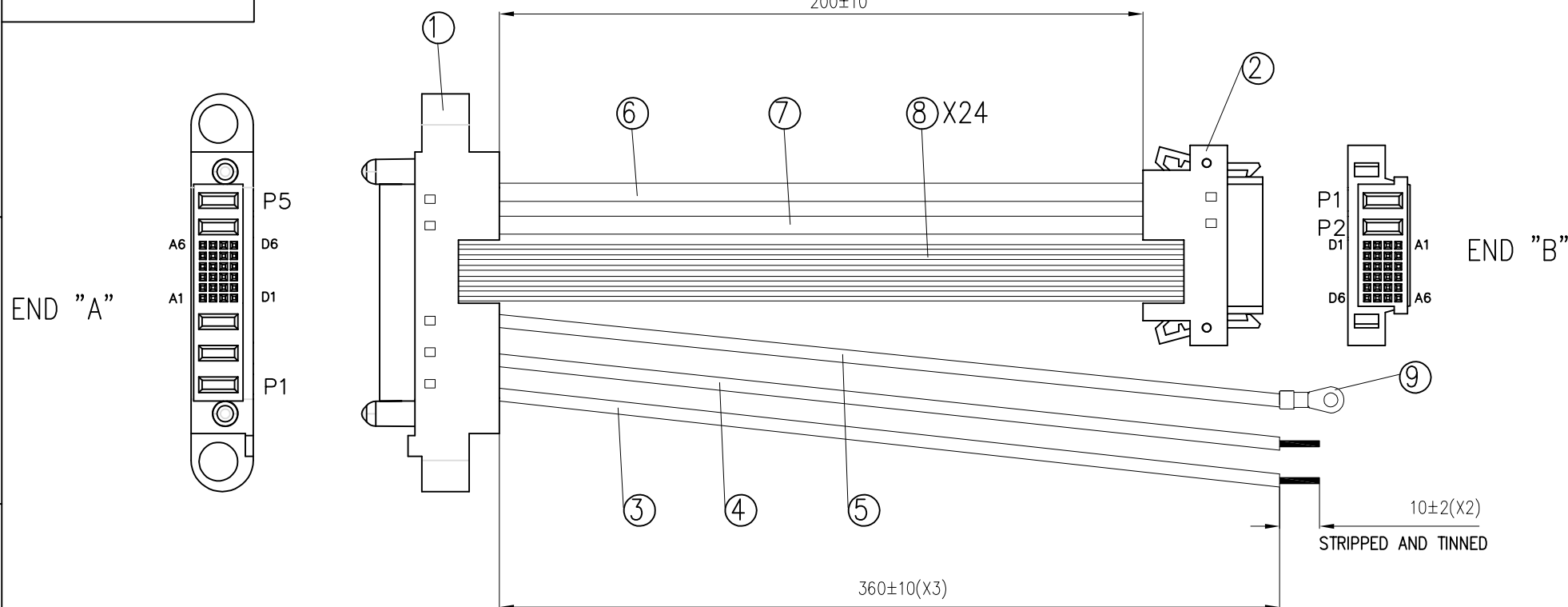
D

A




B

C

D



1	PC	RING TERMINAL WITH INSULATION,8#,KST:RNYDL2-4	9
NA	MM	UL1007 26AWG GREEN	8
NA	MM	UL1015 10awg(66/0.32),RED	7
NA	MM	UL1015 10awg(66/0.32),BLACK	6
NA	MM	UL1015 14awg,YELLOW/GREEN	5
NA	MM	UL1015 14awg,RED	4
NA	MM	UL1015 14awg,BLACK	3
1	PC	2P24S STR PWRBLADE KIT	2
1	PC	3Acp24S2P RECEPTACLE PWRBLADE KIT	1
Qty	Unit	Description	Item

<div>⚠</div> <div>⚠</div> <div>⚠</div>																	
spec ref			—		dr	William He	2015-07-22	projection		size		scale					
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	William He	2015-07-22					A3		N/A			
—			—		chr	Guo-Feng Jin	2015-07-22					ecm no		ECN-ELX-N-21462			
—			—		appr	Guo-Feng Jin	2015-07-22	product family		rel level		—		—			
surface	✓	linear	0.X	± —		title	PwrBlade 3Acp24S2P CABLE ASSEMBLY				dwg no	10080594-7FC0195LF				rev	B
—	—	0.XX	± 0.25														
—	—	0.XXX	± —														
—	—	angular	0°	± —	www.fci.com	cat. no.	—	—	Customer Drawing	—	—	—	sheet 1 of 2	—	—		

Proj/Rev: 10080594-7FC0195LF

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
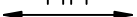

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WIRING LIST

END "A"		END "B"		END "A"		END "B"		END "A"		END "B"	
A1	UL1007 26awg Green	A6		C1	UL1007 26awg Green	C6		P1	UL1015 14awg black		
A2	UL1007 26awg Green	A5		C2	UL1007 26awg Green	C5		P2	UL1015 14awg red		
A3	UL1007 26awg Green	A4		C3	UL1007 26awg Green	C4		P3	UL1015 14awg yellow/green		
A4	UL1007 26awg Green	A3		C4	UL1007 26awg Green	C3		P4	UL1015 10awg red	P2	
A5	UL1007 26awg Green	A2		C5	UL1007 26awg Green	C2		P5	UL1015 10awg black	P1	
A6	UL1007 26awg Green	A1		C6	UL1007 26awg Green	C1					
B1	UL1007 26awg Green	B6		D1	UL1007 26awg Green	D6					
B2	UL1007 26awg Green	B5		D2	UL1007 26awg Green	D5					
B3	UL1007 26awg Green	B4		D3	UL1007 26awg Green	D4					
B4	UL1007 26awg Green	B3		D4	UL1007 26awg Green	D3					
B5	UL1007 26awg Green	B2		D5	UL1007 26awg Green	D2					
B6	UL1007 26awg Green	B1		D6	UL1007 26awg Green	D1					

spec ref		—		dr		William He		2015-07-22		projection		size		scale							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		William He		2015-07-22						A3		N/A					
—				chr		Guo-Feng Jin		2015-07-22						ecn no ECN-ELX-N-21462							
				appr		Guo-Feng Jin		2015-07-22		product family				rel level —							
surface ✓		linear		0.X		± —				title		PwrBlade 3Acp24S2P CABLE ASSEMBLY		dwg no		10080594-7FC0195LF		rev		B	
				0.XX		±0.25															
				0.XXX		± —															
—		angular		0°		± —		www.fci.com		cat. no.		—		Customer Drawing				sheet 1 of 2			

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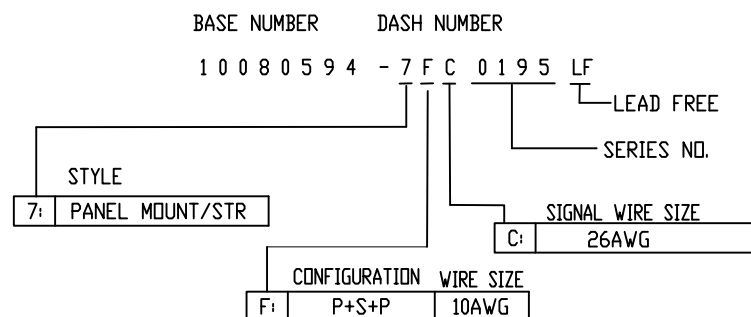
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NOTES:

1. END "A" MATES WITH FCI HEADER PART NUMBER 51939-070LF.
END "B" MATES WITH FCI HEADER PART NUMBER 51963-069LF.
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< = 1 METER: $\pm 15.0\text{mm}$
> 1 METER TO 10 METER: $\pm 2\%$ OF L1
> 10 METER: $+0.00\%$ / -4% OF L1


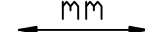

3. PART NUMBER DESCRIPTION:



9. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR HOUSING DRAWINGS FOR COMPLETE DETAILS.
10. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093.
11. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
12. CABLE: UL APPROVED, TEMPERATURE RATING 105°C, 120V MIN,
HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0 GLASS FILLED,
COLOR: BLACK
POWER CONTACTS: COPPER ALLOY

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 50mm FROM REAR OF CONNECTOR.
5. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
6. 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.
7. ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.
8. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.

spec ref		—		dr		William He		2015-07-22		projection		size		A3		scale		N/A													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		William He		2015-07-22						ecn no		ECN-ELX-N-21462															
—				chr		Guo-Feng Jin		2015-07-22						rel level		—															
				appr		Guo-Feng Jin		2015-07-22		product family																					
surface		✓		linear		0.X		± —				title		PwrBlade 3Acp24S2P CABLE ASSEMBLY						dwg no		10080594-7FC0195LF						rev		B	
				0.XX		± 0.25																									
				0.XXX		± —																									
—				angular		0°		± —		www.fci.com		cat. no.		—		Customer Drawing						sheet 1 of 2									

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Mouser Electronics

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