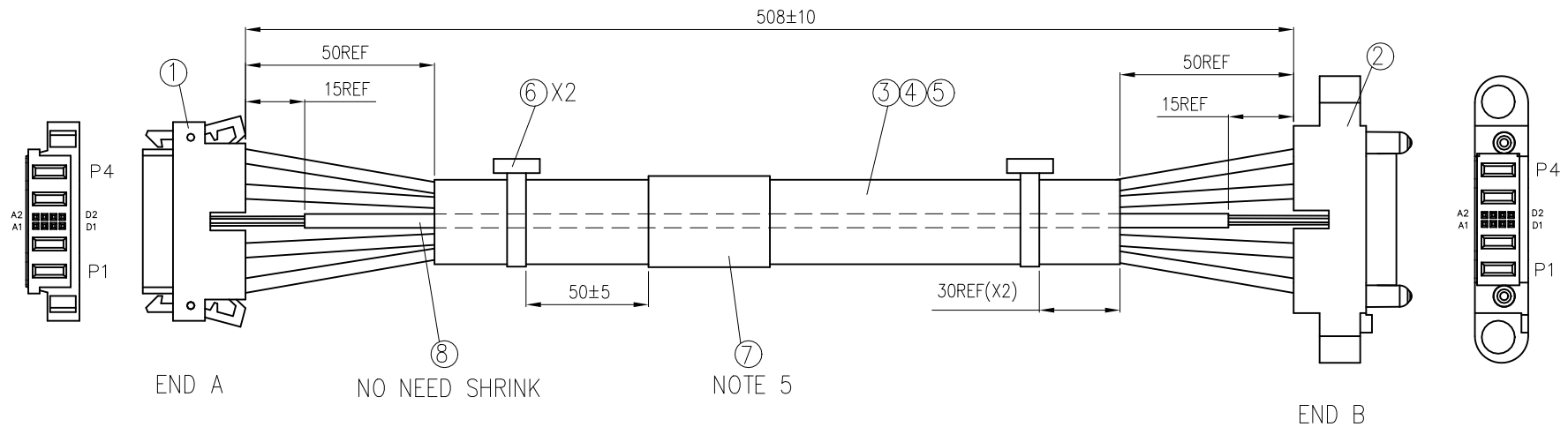


FCI P/N

10080594-7BB0178LF



WIRING LIST

END A	WIRE SPEC.	END B
P1	UL1015 8AWG BLACK	P1
P2	UL1015 8AWG BLACK	P2
P3	UL1015 8AWG BLACK	P3
P4	UL1015 8AWG BLACK	P4
A1	UL10007 24AWG GREEN	A1
A2	UL10007 24AWG GREEN	A2
B1	UL10007 24AWG GREEN	B1
B2	UL10007 24AWG GREEN	B2
C1	UL10007 24AWG GREEN	C1
C2	UL10007 24AWG GREEN	C2
D1	UL10007 24AWG GREEN	D1
D2	UL10007 24AWG GREEN	D2

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family Cable Assembly			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
F	ELX-N-30594	William	09/15'10	angles	linear	MM	Pwrblade RECEPTACLE CABLE ASSEMBLY			
						scale N/A	dwg no sheet 1 of 2 size			
				dr	William He	01/19'18	10080594-7BB0178LF			
				enrg	William He	01/19'18	A3			
				chr	Tim Yao	01/19'18	type Customer Drawing			
				appd	Tim Yao	01/19'18				
sheet index	revision sheet	F 1	F 2							

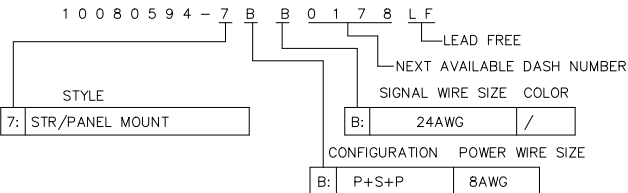
form: A3-2016-02-24

NOTES:

- END A MATES WITH FCI HEADER PART NUMBER 51963-062LF.
END B MATES WITH FCI HEADER PART NUMBER 51939-558LF.
- 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



- ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
- 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
- ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.
- CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR HOUSING DRAWINGS FOR COMPLETE DETAILS.
- BAG AND TAG WITH THE PART NUMBER AND THE LATEST REVISION.
- LABEL DESCRIPTION AS BELOW.



DATE CODE
YY= YEAR
WW= WEEK

NA	MM	HEAT SHRINK TUBE,BLACK,7.0mm	8
1	PC	LABEL	7
2	PC	CABLE TIE,WHITE	6
NA	MM	EXPANDABLE SLEEVE,BLACK,20mm	5
NA	MM	UL1007 24AWG GREEN	4
NA	MM	UL1015 8AWG,HIGH FLEX,BLACK	3
1	PC	2AcpBS2Acp PANEL MOUNT PWRBLADE KIT	2
1	PC	2AcpBS2Acp STR PWRBLADE KIT	1
Qty	Unit	Description	Item

mat'l. code				surface	tolerance	projection	product family			
ltr	ecp no	dr	date	ISO 1302	ISO 406 ISO 1101		Cable Assembly			
F	ELX-N-30594	William	01/19'18	angles	linear		Pwrblade RECEPTACLE CABLE ASSEMBLY			
						MM				
						scale N/A				
				dr	William He	01/19'18	dwg no sheet 2 of 2 size			
				enrg	William He	01/19'18	10080594-7BB0178LF A3			
				chr	Tim Yao	01/19'18				
				appd	Tim Yao	01/19'18	type Customer Drawing			
sheet index	revision sheet	F 1	F 2							

Mouser Electronics

Authorized Distributor

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