



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

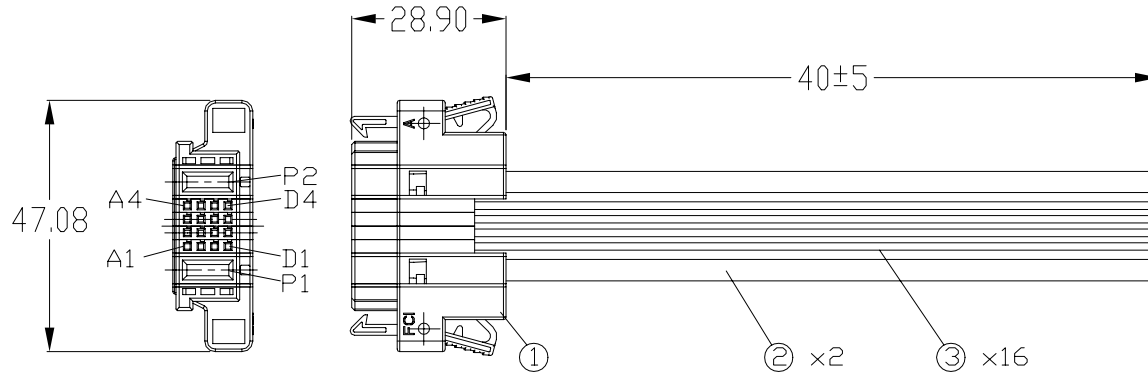
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER
NOTE 3

10080594-1KB0543LF



FCI P/N:10066440-094

3	24AWG WIRE,UL1007,BLUE	AR	M
2	12AWG WIRE,UL1015,BLACK	AR	M
1	1P16S1P RECEPTACLE HOUSING KIT	1	EA
No.	DESCRIPTION	QTY	UNIT

spec ref	-	dr	William He	2014-07-25		size	A3	scale	N/A												
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	William He	2014-07-25			ecn no	-													
		chr	Guo-Feng Jin	2014-07-25			product family	rel level	-												
		appr	Guo-Feng Jin	2014-07-25																	
surface	<table border="1"> <tr> <td rowspan="3">✓</td> <td rowspan="3">linear</td> <td>0.X</td> <td>± -</td> </tr> <tr> <td>0.XX</td> <td>± 0.25</td> </tr> <tr> <td>0.XXX</td> <td>± -</td> </tr> <tr> <td>-</td> <td>angular</td> <td>0~</td> <td>± -'</td> </tr> </table>	✓	linear	0.X	± -	0.XX	± 0.25	0.XXX	± -	-	angular	0~	± -'		title	Pwrblade 1P16S1P STR RECEPTACLE CABLE ASSEMBLY		dwg no	10080594-1KB0543LF	rev	A
✓	linear			0.X	± -																
				0.XX	± 0.25																
		0.XXX	± -																		
-	angular	0~	± -'																		
		www.fci.com	cat. no.	-	Customer Drawing		sheet 1 of 2														

NOTES:

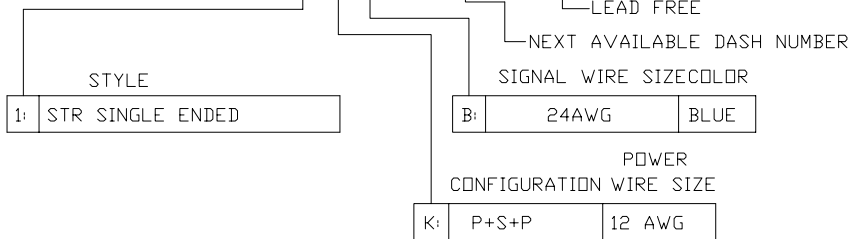
1. END1 MATE WITH FCI HEADER PART NUMBER 51939-***LF

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

1 0 0 8 0 5 9 4 - 1 K B 0 5 4 3 L F



4. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.

5. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms, DIELECTRIC RESISTANCE 10MΩ MIN. CONNECTION RESISTANT 1.0Ω MAX. UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY

6. ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.

7. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

LEAD FREE SOLDER TAIL PLATING 2.00um (80u") MIN. MATTE TIN OVER 1.27um (50u") MIN. NICKEL UNDERPLATE.

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

8. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR HOUSING DRAWINGS FOR COMPLETE DETAILS.

9. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093.

10. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

11. CABLE: UL APPROVED
HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0 GLASS FILLED,
COLOR: BLACK
POWER CONTACTS: COPPER ALLOY



Copyright FCI.

spec ref	-	dr	William He	2014-07-25	projection		size	A3	scale	N/A								
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	William He	2014-07-25			ech no	-										
-		chr	Guo-Feng Jin	2014-07-25			rel level	-										
surface	<table border="1"> <tr><td>linear</td><td>0.X</td><td>± -</td></tr> <tr><td></td><td>0.XX</td><td>± 0.25</td></tr> <tr><td></td><td>0.XXX</td><td>± -</td></tr> <tr><td>angular</td><td>0~</td><td>± -'</td></tr> </table>	linear	0.X	± -		0.XX	± 0.25		0.XXX	± -	angular	0~	± -'	appr	Guo-Feng Jin	2014-07-25	product family	
linear	0.X	± -																
	0.XX	± 0.25																
	0.XXX	± -																
angular	0~	± -'																
-		www.fci.com			title	Pwrblade 1P16S1P STR RECEPTACLE CABLE ASSEMBLY		dwg no	10080594-1KB0543LF	rev	A							
					cat. no.	-	Customer Drawing		sheet 2 of 2									