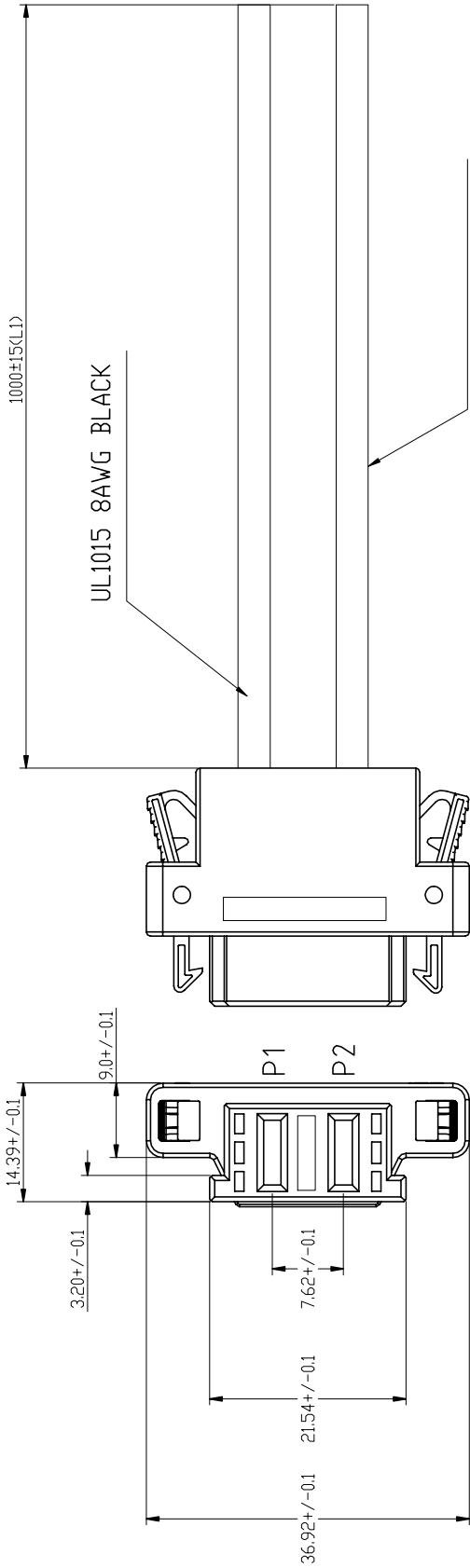




HOUSING	WIRE
P1	8AWG BLACK
P2	8AWG RED

mat'l. code				surface	tolerance	projection	product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM	title PWRBLD 2P .3" CABLE ASSEMBLY	
A	N08-0208	W.W	09-05'08	angles	linear			
						scale	 dwg no 10080594-1AD0078LF sheet 1 of 2 size A3	
				dr	Wilson.W	09-05'08		
				engr	Wilson.W	09-05'08	type CUSTOMER	
				chr	Wilson.W	09-05'08		
				appd	Jackson	09-05'08		
sheet index	revision	A						
	sheet	1						

FCI P/N:
1080594-1AD0078LF

NOTES:

1. END "HOUSING" MATES WITH FCI HEADER PART NUMBER 51939-198LF.

2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
<= 1 METER: ±15.0mm
> 1 METER TO 10 METER: ±2% OF L1
> 10 METER: +0.00% / -4% OF L1

3. PART NUMBER DESCRIPTION:
BASE NUMBER DASH NUMBER
1 0 0 8 0 5 9 4 - 1 A D 0 0 7 8 L F
STYLE
1: STD SINGLE ENDED NO
TERMINATION
CONFIGURATION WIRE SIZE
A: ALL POWER 8 AWG
POWER
SEE NOTE 7 AND 8
4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 50mm FROM REAR OF CONNECTOR.
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL SHALL BE BRADY LABEL P/N TH1-10-427-3.
LABEL DETAILS:
- MANUFACTURER CODE OR NAME
- FCI P/N
- REVISION
- DATE CODE WW/YY FORMAT
- COUNTRY ORIGIN
FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR.

1 2 3 4 5 6

6

6

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.

8. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-XX-XXX.

9. ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.

10. 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.

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

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

13. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

14. CABLE: UL APPROVED, TEMPERATURE RATING 105°C, 120V MIN. HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0 GLASS FILLED, COLOR: BLACK
POWER CONTACTS: COPPER ALLOY

1 2 3 4 5 6

6

6

mat'l. code

ltr ecn no dr date

A N08-0208 W.W 09-05'08

surface

tolerance

projection

product family

C & A

title

PW/RBLD 2P .3" CABLE ASSEMBLY

dwg no

sheet 2 of 2

size

A3

type

CUSTOMER

sheet index

revision

A

sheet

2

4

5

D

6

FCI

Copyright FCI

Printed: Jun 16, 2011

STATUS: Released

PDM: Rev. A

eDOC -

1 2 3 4 5 6

6