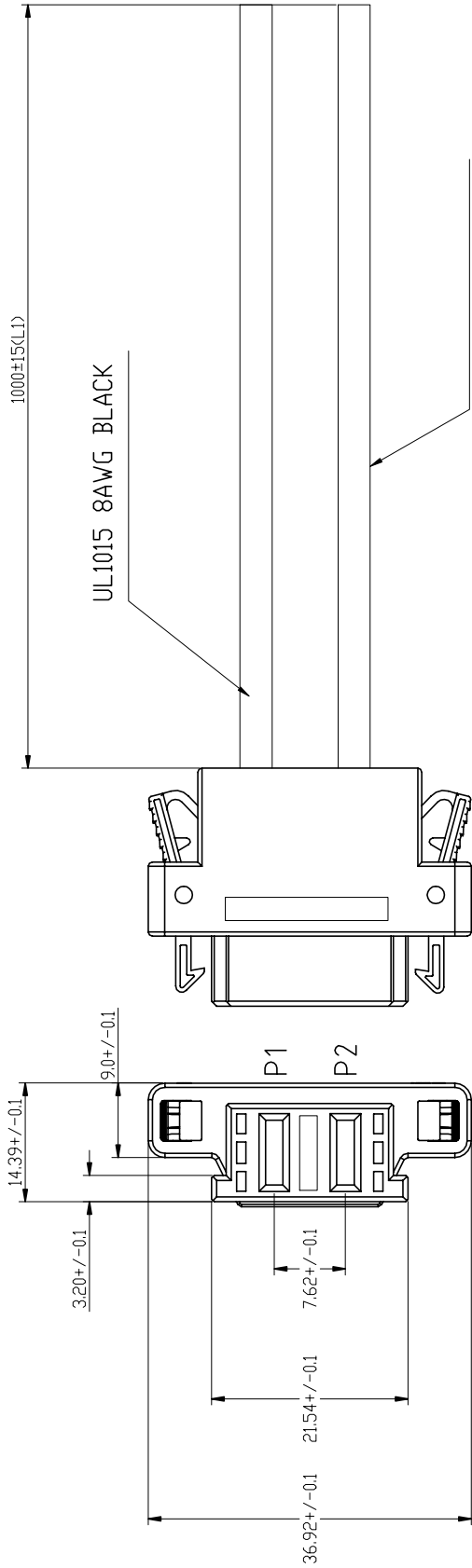




Housing

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			C & A	
A	N08-0208	W.W	09-05'08	angles	linear			
					SEE NOTES	MM	title	
						scale	PWRBLD 2P .3" CABLE ASSEMBLY	
				dr	Wilson.W	09-05'08	dwg no	sheet 1 of 2 size
				engr	Wilson.W	09-05'08	10080594-1AD0078LF	A3
				chr	Wilson.W	09-05'08	type CUSTOMER	
				appd	Jackson	09-05'08		
sheet index	revision	A	1					

FCI P/N:

10080594-1AD0078LF

NOTES:

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

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:

BASE NUMBER		DASH NUMBER	
10080594		-1AD0078LF	
TERMINATION		LEAD FREE	
NO		SERIES NO.	
1: STD SINGLE ENDED		SIGNAL WIRE SIZE	
		NONE	

POWER WIRE SIZE	
ALL POWER	8 AWG

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.

⑥. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.

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