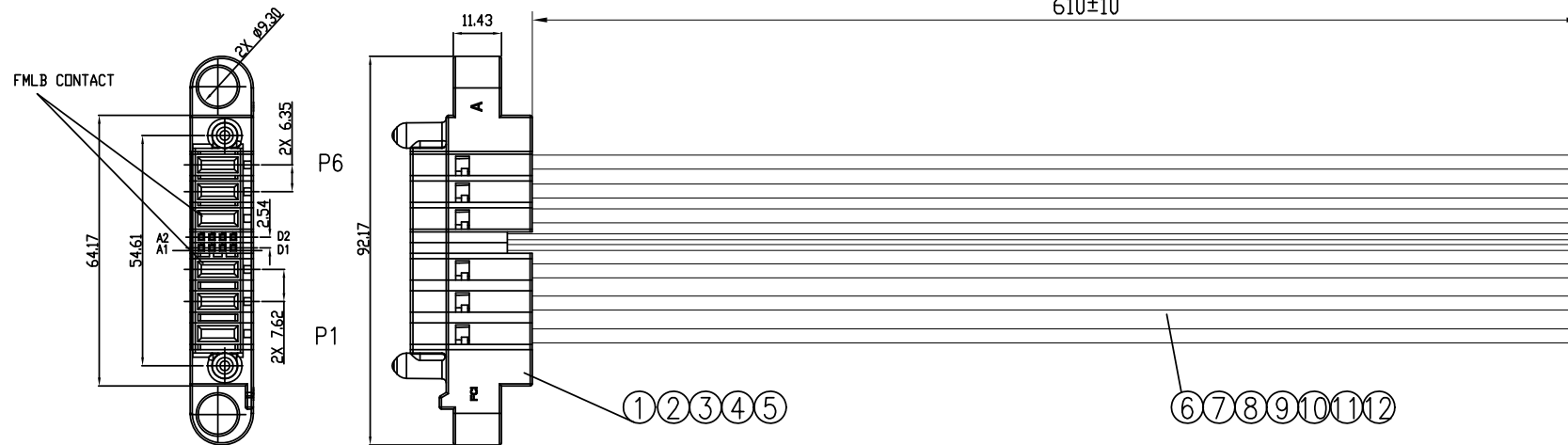




END CONNECTOR

END CONNECTOR

P1	BROWN	
P2	BLUE	
P3	YELLOW/GREEN	
P4	GREEN	
P5	BLACK	
P6	RED	
A1	WHITE	
A2	BLACK	
B1	WHITE	
B2	BLACK	
C1	WHITE	
C2	BLACK	
D1	WHITE	
D2	BLACK	

12	UL1015 14awg YELLOW/GREEN	MM	NA
11	UL1015 14awg BLUE	MM	NA
10	UL1015 14awg BROWN	MM	NA
9	UL1015 14awg GREEN	MM	NA
8	UL1015 14awg RED	MM	NA
7	UL1007 twist wire 22awg*2C(Black,White)	MM	NA
6	UL1015 14awg BLACK	MM	NA
5	Signal Terminal For 22~26# Wire	PC	8
4	Lock Key,Black	PC	6
3	LMFB Terminal,For 12~14# Wire	PC	4
2	FMLB Terminal,For 12~14# Wire	PC	2
1	3Acp8S3P Pwrblade Connector	PC	1
ITEM	Description	UNIT	Qty

mat'l. code				surface ☒		tolerance		projection		product family C & A											
ltr ecn no dr date				tolerances unless otherwise specified								title PWRBLD 3Acp8S3P CABLE ASSEMBLY									
A N09-0238 W.W 07-14'09				angles		SEE NOTES		MM													
						linear				scale		dwg no sheet 1 of 2 size 10080591-FCA0031LF A3									
				dr		Wilson.W		07-08'09													
				engr		Wilson.W		07-08'09													
				chr		Wilson.W		07-08'09													
						appd		Jackson		07-08'09		type CUSTOMER									
sheet index		revision sheet		A 1																	

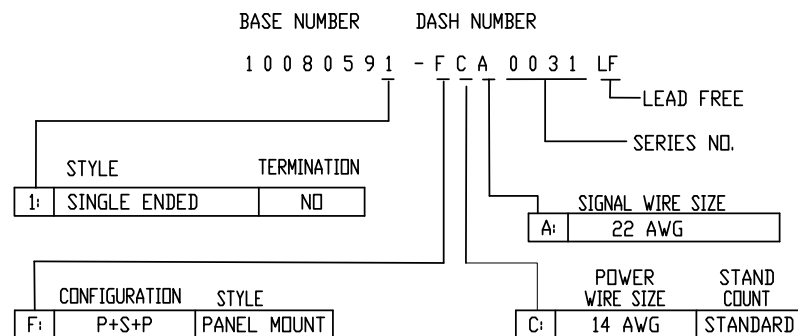
FCI P/N:
10080591-FCA0031LF

NOTES:

①. END "CONNECTOR" WITH FCI HEADER PART NUMBER 51939-453LF.

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:



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 THT-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-12-474

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. PACKAGING SPECIFICATION: GS-14-1378.

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

mat'l. code				surface ☒		tolerance		projection 		product family C & A			
ltr		ecn no		dr		date		tolerances unless otherwise specified				title	
A		N09-0238		W.W		07-14-09		SEE NOTES					
								angles		linear		MM 	
										scale		dwg no sheet 2 of 2 size	
				dr		Wilson.W		07-08-09				10080591-FCA0031LF A3	
				engr		Wilson.W		07-08-09					
				chr		Wilson.W		07-08-09					
				appd		Jackson		07-08-09					
sheet		revision		A								type CUSTOMER	
index		sheet		1									