

FCI P/N: NOTE 3
10080594-3KC0382LF

1020±10

430Ref

ADHERE ONE LABEL 'PTB SIDE'

40Ref

40Ref

20Ref

70Ref

40Ref

40Ref

100Ref

20Ref(X2)

Sleeve tube to be fixed with acetate cloth

NA	MM	HEAT SHRINK TUBE,BLACK	6
NA	MM	BLACK ACETATE CLOTH	5
NA	MM	EXPANDABLE SLEEVE,BLACK	4
NA	MM	UL1007 26awg GREEN	3
NA	MM	UL1015 12awg BLACK,HIGH FLEX	2
2	PC	HOUSING KIT 2P+20S+2P,BLACK	1
Qty	Unit	Description	Item

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		Power blade		
ltn	ecm no.	dr	date	tolerances unless otherwise specified			title		
B	-	W.W	02-28'13	angles	linear	MM	PwrBlade 2P+20S+2P I/O cable assy		
						scale 4			
				dr	wilson	06-06'12			
				engr	wilson	06-06'12			
				chr	wilson	06-06'12			
				appd	Jackson	06-06'12			
sheet	revision	B					dwg no.	sheet 1 of 3	size
index	sheet	1					10080594-3KC0382LF		A3
							Type	Customer	Drawing



Copyright FCI

END F

C1

C2

C3

C4

C5

D1

D2

D3

D4

D5

D5

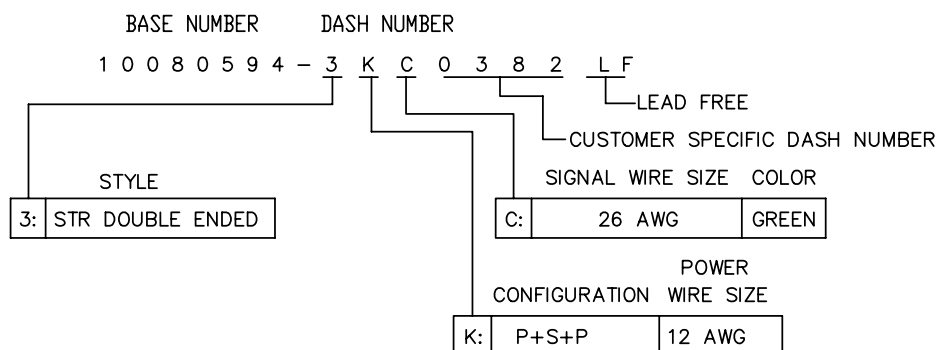
6

NOTES:

1. BOTH END "E" AND "F" MATE WITH FCI HEADER PART NUMBER 51952-220LF.

2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
 $< = 1000 +10\text{mm}/-0$
 $> 1000\sim 4000 +1\%/-0$
 $> =4000 +2\%/-0$

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 700~1000V DC FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY.

8. ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.

9. 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.

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

11. NOT USED MATERIAL FROM NTM 1010404/5 KIT SHOULD BE PACKED IN AN ANTISTATIC PLASTIC BAG AND WRAPPED AND STRAPPED TO THE CABLE 200mm FROM END B.

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

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ltn	ecm no.	dr	date	tolerances unless otherwise specified		title			
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						scale 4			
		dr	wilson	06-06'12		dwg no.		sheet 3 of 3	size
		enr	wilson	06-06'12		10080594-3KC0382LF		A3	
		chr	wilson	06-06'12		Type		Customer	Drawing
		app	Jackson	06-06'12					
sheet index	revision	sheet	3						