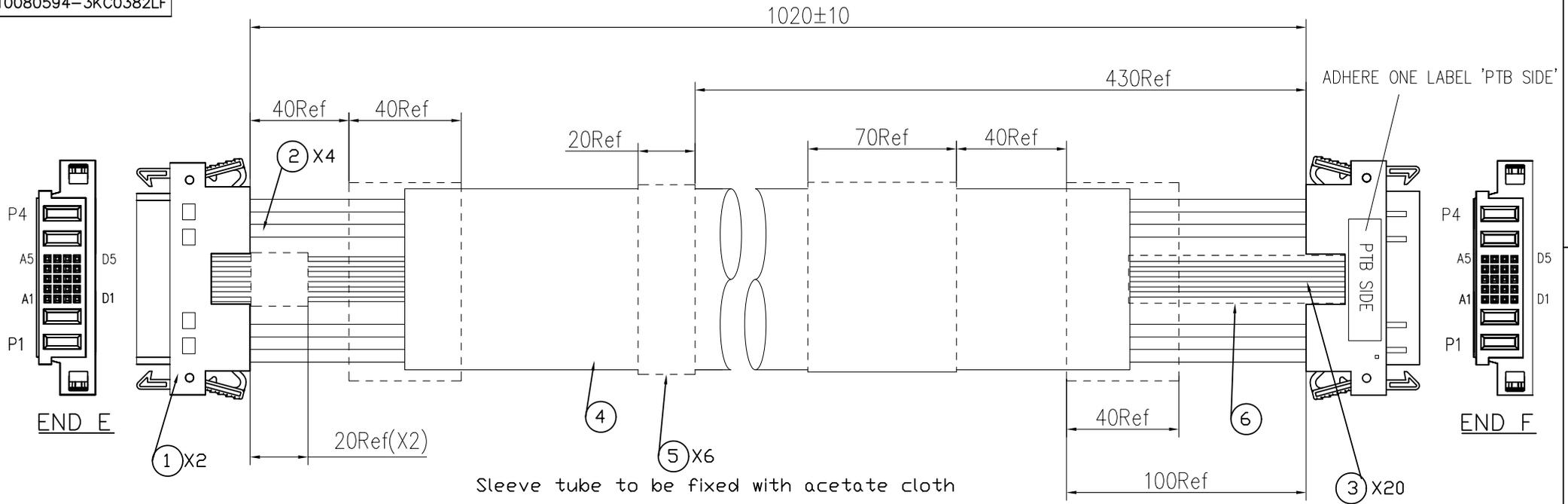


FCI P/N: NOTE 3
10080594-3KC0382LF



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		
ltr	ecm no.	dr	date	tolerances unless otherwise specified						
B	-	W.W	02-28'13							
				angles	linear	MM		title		
						scale 4		PwrBlade 2P+20S+2P I/O cable assy		
		dr	wilson	06-06'12				dwg no.		
		enr	wilson	06-06'12				sheet 1 of 3		size
		chr	wilson	06-06'12				10080594-3KC0382LF		A3
		appd	Jackson	06-06'12				Type Customer Drawing		

sheet index	revision sheet	B	1																	
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END E

END F

END E

END F

P1	UL1015 12awg BLACK	P1
P2	UL1015 12awg BLACK	P2
P3	UL1015 12awg BLACK	P3
P4	UL1015 12awg BLACK	P4
A1	UL1007 26awg GREEN	A1
A2	UL1007 26awg GREEN	A2
A3	UL1007 26awg GREEN	A3
A4	UL1007 26awg GREEN	A4
A5	UL1007 26awg GREEN	A5
B1	UL1007 26awg GREEN	B1
B2	UL1007 26awg GREEN	B2
B3	UL1007 26awg GREEN	B3
B4	UL1007 26awg GREEN	B4
B5	UL1007 26awg GREEN	B5

C1	UL1007 26awg GREEN	C1
C2	UL1007 26awg GREEN	C2
C3	UL1007 26awg GREEN	C3
C4	UL1007 26awg GREEN	C4
C5	UL1007 26awg GREEN	C5
D1	UL1007 26awg GREEN	D1
D2	UL1007 26awg GREEN	D2
D3	UL1007 26awg GREEN	D3
D4	UL1007 26awg GREEN	D4
D5	UL1007 26awg GREEN	D5



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mat'l. code		surface		tolerance		projection		product family		
		ISO 1302 ✓		ISO 406 ISO 1101				Power blade		
ltr	ecn no.	dr	date	tolerances unless otherwise specified		title				
B				angles	linear	MM		PwrBlade 2P+20S+2P I/O cable assy		
						scale 4				
		dr	wilson	06-06'12				dwg no.	sheet 2 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	2								

NOTES:

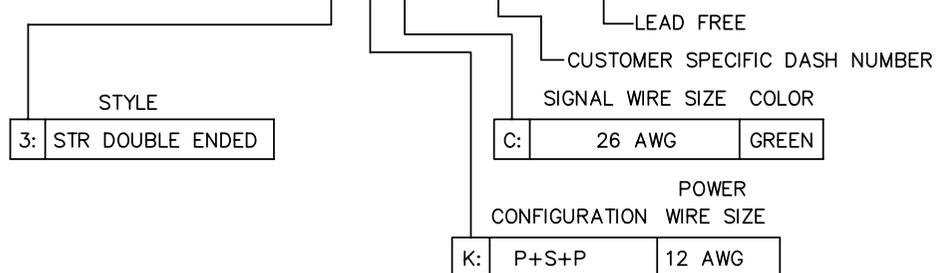
1. BOTH END "E" AND "F" MATE WITH FCI HEADER PART NUMBER 51952-220LF.

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

3. PART NUMBER DESCRIPTION:

BASE NUMBER DASH NUMBER

1 0 0 8 0 5 9 4 - 3 K C 0 3 8 2 L F



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

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101				Power blade	
ltr		ecn no.		dr		date		title	
B								PwrBlade 2P+20S+2P I/O cable assy	
				angles		linear		MM	
								scale 4	
				dr		wilson		06-06'12	
				enrg		wilson		06-06'12	
				chr		wilson		06-06'12	
				appd		Jackson		06-06'12	
sheet index		revision sheet		3				dwg no. sheet 3 of 3 size	
								10080594-3KC0382LF A3	
								Type Customer Drawing	