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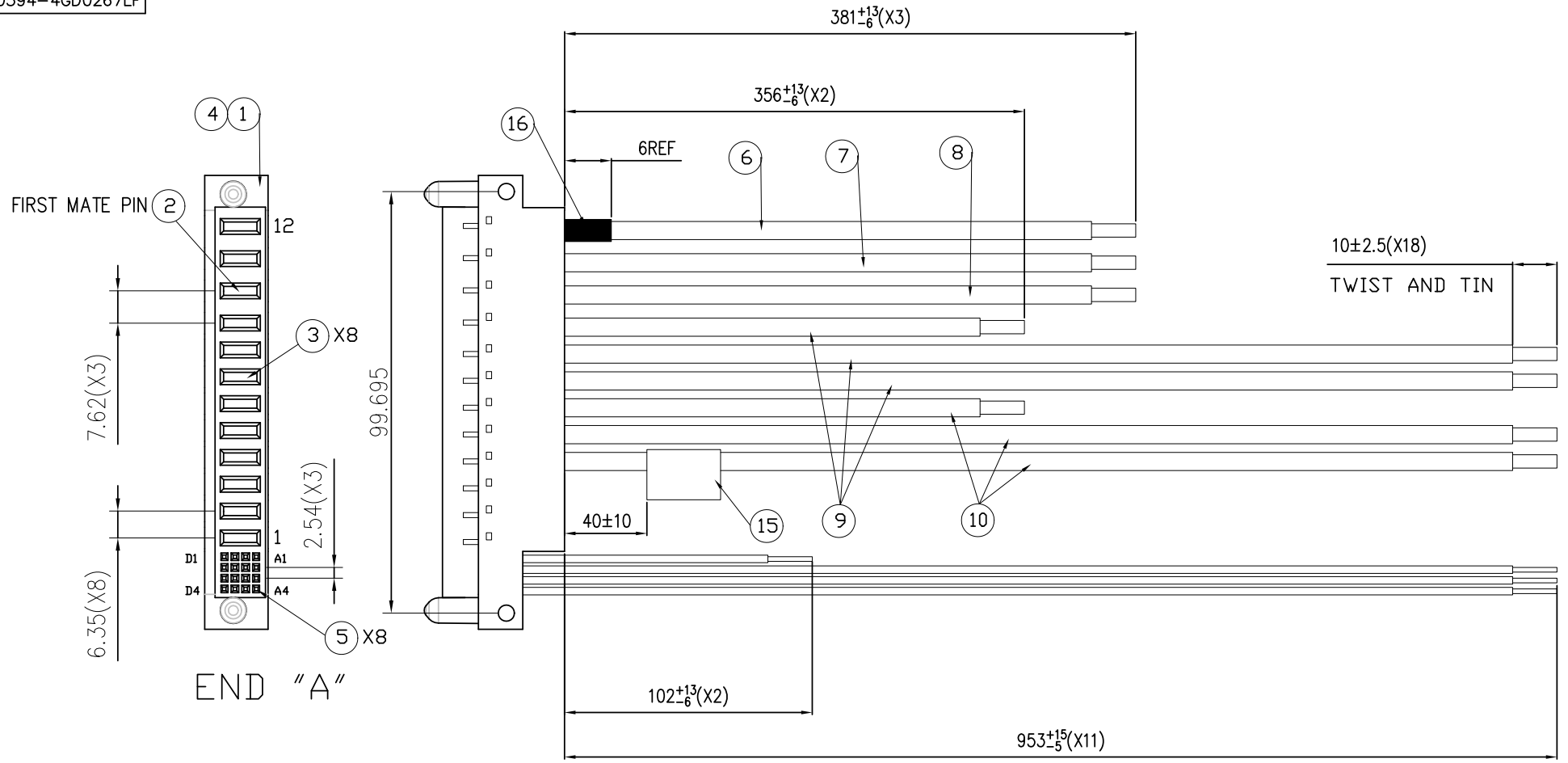
FCI PART No. NOTE 3
10080594-4GD0267LF



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
				tolerances unless otherwise specified			Power Blade
ltr	ecn no.	dr	date	angles / linear		MM	title
A	-	W.W	08-30'11				Power Blade 3Acp9P16S C&A
						scale 4	
				dr wilson	06-13'11		dwg no. 10080594-4GD0267LF
				engr wilson	06-13'11		sheet 1 of 3
				chr wilson	06-13'11		size A3
				appd Jackson	06-13'11		Type CUSTOMER Drawing
sheet index	revision	A					
	sheet	1					

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form A3

PDS: Rev :A STATUS: Released Printed: Aug 30, 2011

END "A"

4	UL10198 BROWN 10AWG
5	UL10198 BROWN 10AWG
6	UL10198 BROWN 10AWG
7	UL10198 ORANGE 10AWG
8	UL10198 ORANGE 10AWG
9	UL10198 ORANGE 10AWG
10	UL1015 GREEN/YELLOW 10AWG
11	UL1015 BLACK 10AWG
12	UL1015 WHITE 10AWG

END "A"

A1	UL1569 RED 24AWG 4"
A3	UL1569 BROWN 24AWG 37.5"
A4	UL1569 ORANGE 24AWG 37.5"
B1	UL1569 WHITE 24AWG 4"
B3	UL1569 BROWN 24AWG 37.5"
C3	UL1569 BROWN 24AWG 37.5"
D1	UL1569 BROWN 24AWG 37.5"
D2	UL1569 BROWN 24AWG 37.5"
D3	UL1569 BROWN 24AWG 37.5"

Qty	Unit	Description	Item
NA	MM	Tube,black,5.0mm	16
1	PC	LABEL	15
NA	MM	UL1569 RED 24AWG	14
NA	MM	UL1569 BROWN 24AWG	13
NA	MM	UL1569 WHITE 24AWG	12
NA	MM	UL1569 ORANGE 24AWG	11
NA	MM	UL10198 BROWN 10AWG	10
NA	MM	UL10198 ORANGE 10AWG	9
NA	MM	UL1015 GREEN/YELLOW 10AWG	8
NA	MM	UL1015 BLACK 10AWG	7
NA	MM	UL1015 WHITE 10AWG	6
9	PC	SIGNAL TERMINAL,FOR 22~26AWG WIRE	5
9	PC	LOCK KEY,BLACK	4
8	PC	SHORT POWER TERMINAL FOR 10awg WIRE	3
1	PC	LONG POWER TERMINAL FOR 10awg WIRE	2
1	PC	RECEPTACLE 3Acp9P16S	1

mat'l. code

surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection

tolerances unless otherwise specified

angles | linear

MM

scale 4

product family: Power Blade

title: Power Blade 3Acp9P16S C&A

ltr	ecn no.	dr	date
A			

dr	wilson	06-13'11
engr	wilson	06-13'11
chr	wilson	06-13'11
appd	Jackson	06-13'11

dwg no. 10080594-4GD0267LF | sheet 2 of 3 | size A3

Type CUSTOMER Drawing

sheet index | revision A | sheet 2

PDS: Rev :A STATUS: Released Printed: Aug 30, 2011

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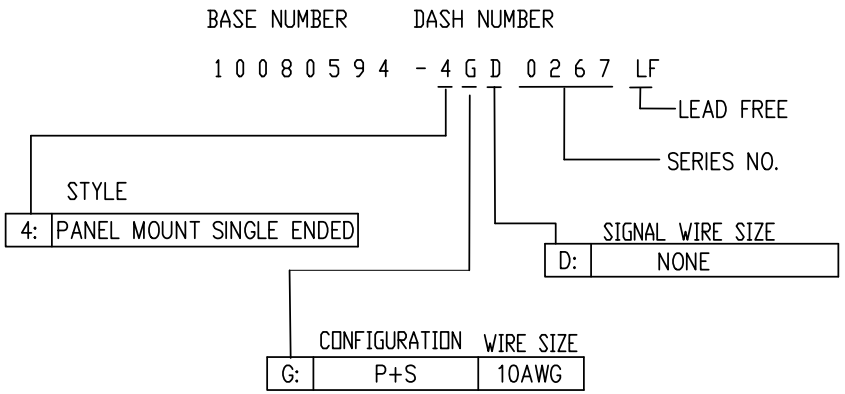
NOTES:

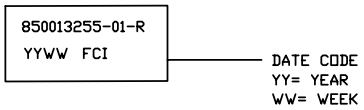
1. END "A" MATES WITH FCI HEADER PART NUMBER XXXXXXXXX.

2. UNLESS OTHERWISE SPECIFIED ASSEMBLIED 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:



4. LABEL INFORMATION AS BELOW,THE CHARACTER HEIGHT IS 3.05mm.



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

6. 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.

7. ALL CUSTOMER DRAWINGS ARE SUPPLIED WITH METRIC DIMENSIONS.

8. 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.

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

10. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.

11. CABLE: UL APPROVED, TEMPERATURE RATING 105°C. 300V .
    HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0 GLASS FILLED,
    COLOR: BLACK
    POWER CONTACTS: COPPER ALLOY

12. CONNECTOR BODY TO BE UL APPROVED,APPROVED SOURCE FCI SERIES POWER BLADE CABLE IN CONNECTOR PER UL FILE E66906 "12 POLE THIN WALL WITH SHRINK TUBE".

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ltr	ecn no.	dr	date	tolerances unless otherwise specified			title: Power Blade 3Acp9P16S C&A
A				angles	linear	MM	
						scale 4	
				dr wilson	06-13'11		dwg no. 10080594-4GD0267LF sheet 3 of 3 size A3
				engr wilson	06-13'11		
				chr wilson	06-13'11		Type CUSTOMER Drawing
				appd Jackson	06-13'11		
sheet index	revision sheet	A 3					

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