

PRODUCT NUMBER
SEE NOTE 3
10080068-4BA0009LF

END P1
PWR R/A TWINBLADE
NOTE 11

1850mm±20mm
NOTE 2 AND 13
"DIM L1"

30mm±5mm

2.00 MAX
(2X)

+0V

-48V

LABEL
NOTE 5

CABLE
NOTE 3

(32.00)

12±0.5mm (2X)
WINDOW STRIP
(CUSTOMER WILL
REMOVE JACKET SLUG)

SEE DETAIL A
CODING KEY
NOTE 3

(16.00)




12±0.50mm
STRIP LENGTH

POS. 1 INDICATOR

WIRE LIST

POSITION	DESCRIPTION
1 & 2	+
3 & 4	-

rev	ecn no	dr	date
A	V07-0639	DAI	2007-10-12
B	V07-0655	DAI	2007-10-23
C	V07-0657	DAI	2007-10-24
D	V07-0662	DAI	2007-10-27
E	V08-0174	DAI	2008-04-07
F	V08-0298	DAI	2008-07-01
G	V08-0408	DAI	2008-09-22

www.fciconnect.com			surface - ✓		tolerance std		projection 		MM 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	D. INGRAM	2007-09-19	ANGULAR	LINEAR	0.X	±0.X	size A4	Scale 1:2			
Eng	C. GROSS	2007-09-19			0.XX	±0.10					
Chr	C. GROSS	2007-09-19			0.XXX	±0.XXX		ECN V08-0408			
Appr	C. GROSS	2007-09-19	Product family				C&A	Spec ref			
			title PWR TWINBLADE I/O				dwg no 10080068-4BA0009LF		Rev. G		
			R/A CABLE ASSEMBLY								
			catalog no -				CUSTOMER		sheet 1 of 3		

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NOTES:

- ①. MATES WITH: 51939-219LF.
- ②. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< = 1 METER: +/- 15.0mm
> 1 METER TO 10 METER: +/- 2% OF LI
> 10 METER: +0.00% / -4% OF LI
- ③. PART NUMBER DESCRIPTION:
10080068 - 4 B A 0009 LF

STYLE:

	CONNECTOR PI STYLE	TERMINATED
4:	R/A	NO

LF: LEAD FREE (NOTE 10)

CUSTOMER SPECIFIC DASH NUMBER
"DIM LI" = 1850mm

CODING KEY:

	ORIENTATION
A:	180°

WIRE SIZE:

	AMERICAN WIRE GAGE	COMMERCIALLY EQUIVALENT NOMINAL VALUE (mm ²)	NOTES
B:	6 AWG	(16mm ²)	CABLE TO BE HALOGEN FREE



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Rev.
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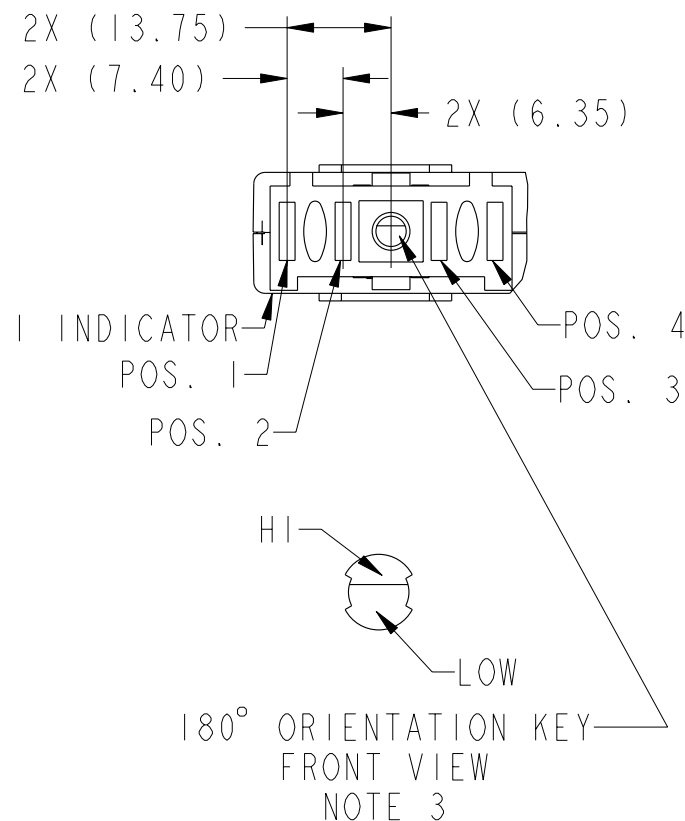
CUSTOMER sheet 2 of 3

PRODUCT NUMBER
SEE NOTE 3

10080068-4BA0009LF

NOTES CONTINUED:

4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 60mm 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-12-389
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.
11. ASSEMBLY SHOWN IS FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
12. PACKAGING SPECIFICATION: GS-14-1325. 
13. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
14. "A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION." THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.
15. MATERIALS:
TOP/BOTTOM COVERS - HIGH TEMPERATURE NYLON
HOUSING - HIGH TEMPERATURE NYLON
STRAIN RELIEF - HIGH TEMPERATURE NYLON
LOCKING SPRING - HIGH TEMPERATURE NYLON
CODING KEY - HIGH TEMPERATURE NYLON - COLOR: RED
TERMINAL CRIMP - Cu ALLOY
TERMINAL BLADES - Cu ALLOY
CONDUCTOR - STRANDED COPPER
JACKET - POLYOLEFIN (PE)



DETAIL A
SCALE 1:1



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