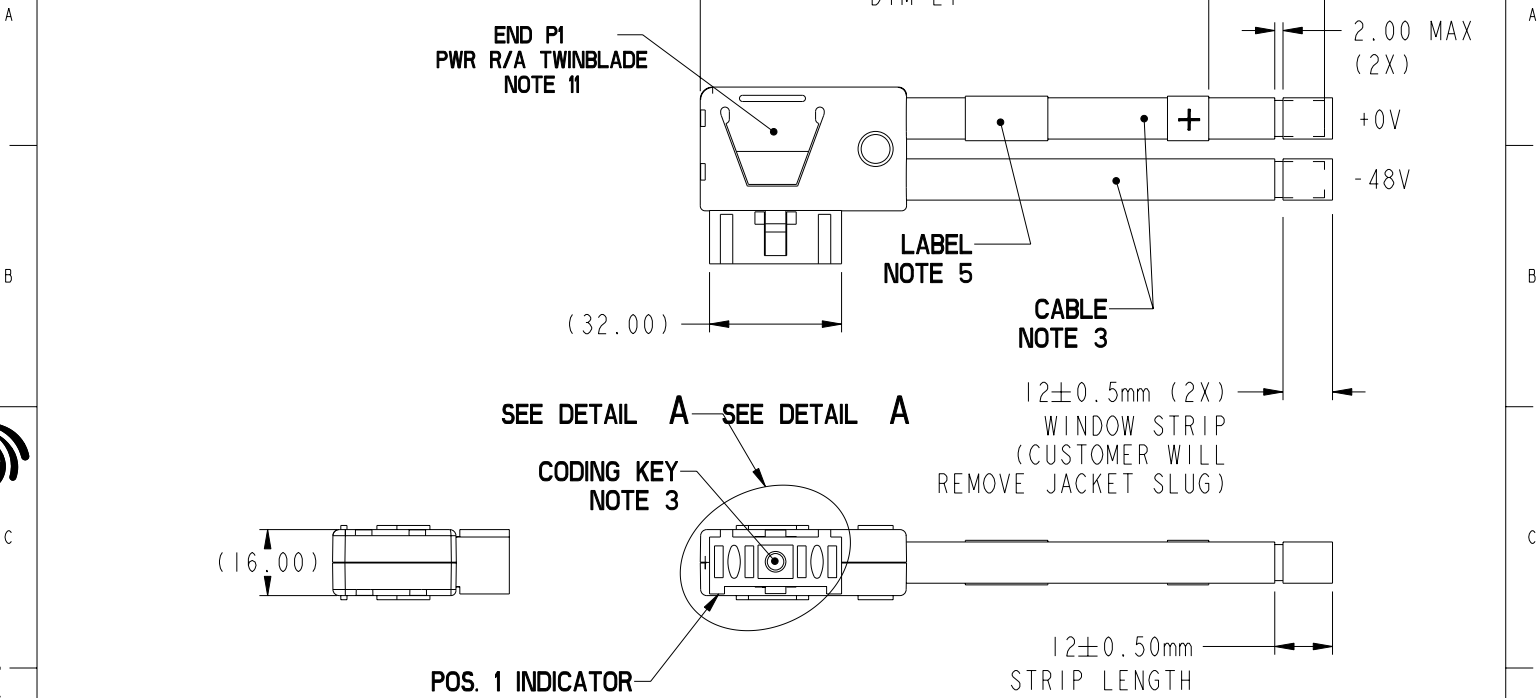


PRODUCT NUMBER
SEE NOTE 3
10080068-4BA0009LF



WIRE LIST	
POSITION	DESCRIPTION
1 & 2	+
3 & 4	-

www.fciconnect.com		surface	tolerance std	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 1:2
Dr	D. INGRAM	2007-09-19	ANGULAR	size A4	ECN V08-0298
Eng	C. GROSS	2007-09-19	LINEAR	0.x ±0.x	
Chr	C. GROSS	2007-09-19	0° ±2°	0.xx ±0.10	
Appr	C. GROSS	2007-09-19	Product family	0.xxx ±0.xxx	Spec ref
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		
FCJ		PWR TWINBLADE I/O		10080068-4BA0009	
R/A CABLE ASSEMBLY		ou sup		Rev. F	
catalog no		-		CUSTOMER sheet 1 of 3	

REV F - 2008-04-17

PDM: Rev:F STATUS Released 4 Printed: Oct 02, 2008

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PRODUCT NUMBER
SEE NOTE 3
10080068-4BA0009LF

NOTES:

- ① MATES WITH: 51939-219LF.
- ② UNLESS OTHERWISE SPECIFIED ASSEMBLED 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:
 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 L1" = 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

	title	PWR TWINBLADE I/O	catlog no	-	customer	sheet 2 of 3	Rev.	F
		R/A CABLE ASSEMBLY					10080068-4BA0009	

REV F - 2008-04-17

PDM: Rev:F

STATUS Released

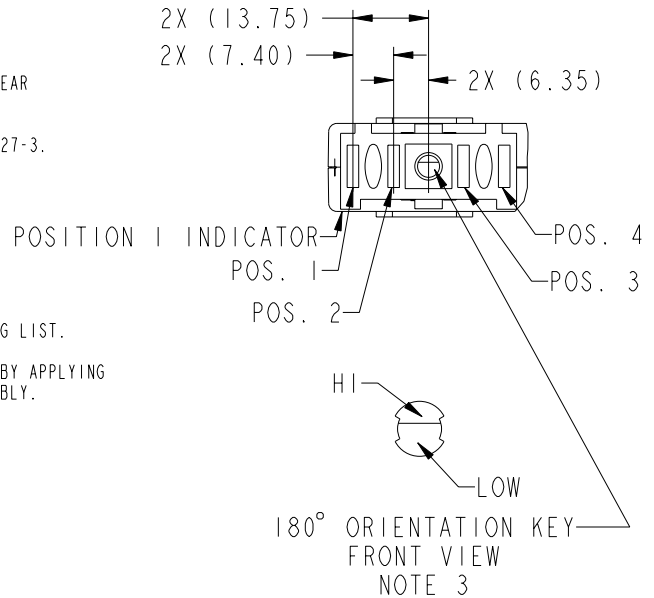
4 Printed: Oct 02, 2008

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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
 - FCJ 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. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093.
- ⑬ THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
- 14. "A \triangle 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
 CONNECTOR - STRANDED COPPER
 JACKET - POLYOLEFIN (PE)



\triangle F
DETAIL A
SCALE 1:1

FCJ	title	PWR TWINBLADE I/O	Rev.	F
	catalog no	R/A CABLE ASSEMBLY	sheet	3 of 3
	draw no	10080068-4BA0009	CUSTOMER	

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