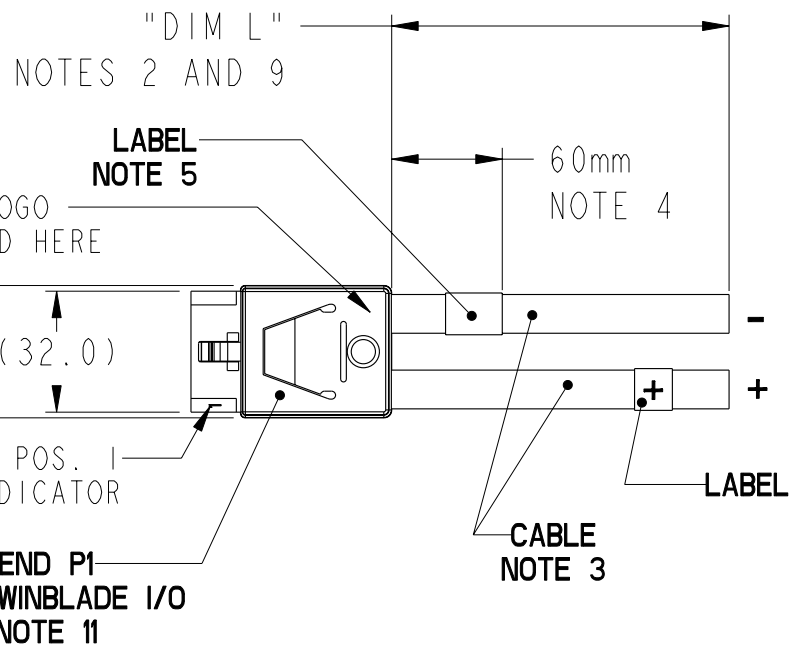


Product number
10080068-2XXLXXXLF



CODING KEY - TABLE 2

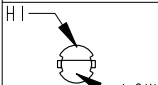
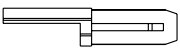
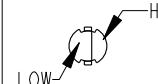
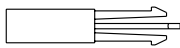
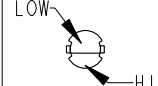
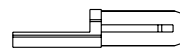
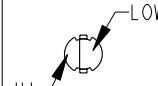
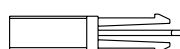
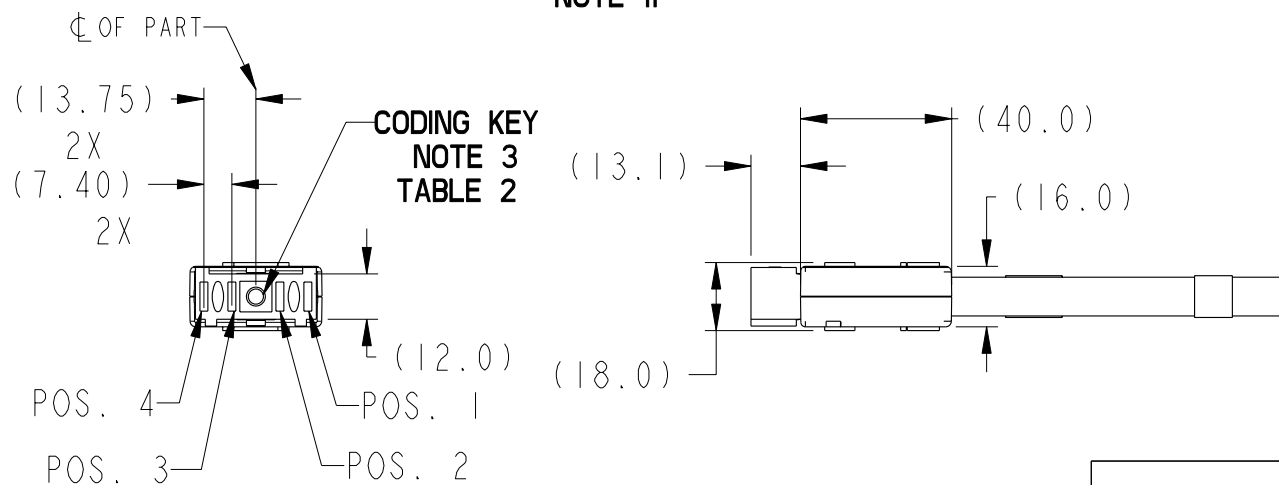
ORIENTATION FRONT VIEW	ORIENTATION SIDE VIEW	DEGREE
		0°
		90°
		180°
		270°

TABLE 1 (SEE NOTE 6)

WIRING LIST	
POS. 1	POSITIVE
POS. 2	+
POS. 3	NEGATIVE
POS. 4	-



rev	ecn no	dr	date
A	V09-0215	DAI	2009-05-05
B	V10-0017	DAI	2010-02-16

www.fciconnect.com			surface - ✓		tolerance std		projection 		MM 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	D. INGRAM	2009-05-05	ANGULAR		LINEAR	0.X	±0.X	size A4	Scale 1:2	
Eng	D. INGRAM	2009-05-05				0.XX	±0.10			
Chr	D. INGRAM	2009-05-05	0°	±2°		0.XXX	±0.XXX	ECN V10-0017		
Appr	B. BRUBAKER	2009-05-05	Product family				C&A		Spec ref	
			title PWR TWINBLADE I/O STRAIGHT CABLE ASSEMBLY				dwg no 10080068-2XXLXXXLF			Rev. B
			catalog no -				CUSTOMER			sheet 1 of 3

Product number
10080068-2XXLXXXLF

NOTES:

1. MATES WITH FCI CONNECTOR: 51939-219LF OR 10093083.

2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =
< = 1 METER: $\pm 15.0\text{mm}$
> 1 METER TO 10 METER: $\pm 2\%$ OF "DIM L"
> 10 METER: +0.00% / -4% OF "DIM L"

3. PART NUMBER DESCRIPTION:
10080068 - 2 X X LXXX LF

STYLE:

	END P1 CONNECTOR STYLE	END P2
2:	STRAIGHT	WIRES ONLY (BLUNT CUT CABLE)

CABLE DESCRIPTION

	WIRE SIZE	DESCRIPTION	NOTES
E:	2×6^2	STRANDED	HALOGEN FREE
G:	16mm^2	STRANDED	HALOGEN FREE

CODING KEY:

	ORIENTATION
A:	0°
B:	90°
C:	180°
D:	270°
E:	CUSTOMER INSTALLED

LF: LEAD FREE (NOTE 10)

LXXX = "DIM L"

LXXX

LENGTH IN CENTIMETERS
EXAMPLES OF LXXX:

L090 = 90cm

L150 = 150cm



title PWR TWINBLADE I/O
STRAIGHT CABLE ASSEMBLY
catalog no -

dwg no 10080068-2XXLXXXLF
Rev. B
CUSTOMER sheet 2 of 3

Product number

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NOTES CONTINUED:

4. LABEL POSITION SHALL BE 60mm FROM REAR OF CONNECTOR.
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL SHALL BE FCI P/N 10081646-002.
LABEL DETAILS;
-MANUFACTURER CODE OR NAME
-FCI P/N OR CUSTOMER P/N
-REVISION
-DATE CODE WW/YY FORMAT
-COUNTRY ORIGIN
FONT SHALL BE CLEARLY VISIBLE 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. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
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. 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.
14. TOP/BOTTOM COVERS - THERMOPLASTIC POLYMER
HOUSING - THERMOPLASTIC POLYMER
STRAIN RELIEF - THERMOPLASTIC POLYMER
LOCKING SPRING - THERMOPLASTIC POLYMER
CODING KEY - THERMOPLASTIC POLYMER - COLOR: RED
TERMINAL CRIMP - Hi CONDUCTIVE Cu ALLOY
TERMNAL BLADES - Hi CONDUCTIVECu ALLOY
CONDUCTOR - STRANDED COPPER
JACKET - POLYOFELIN (PE)
CABLE IS TO BE UL RECOGNIZED



title PWR TWINBLADE I/O
STRAIGHT CABLE ASSEMBLY
catalog no -

dwg no 10080068-2XXLXXXLF
CUSTOMER sheet 3 of 3

Rev.
B