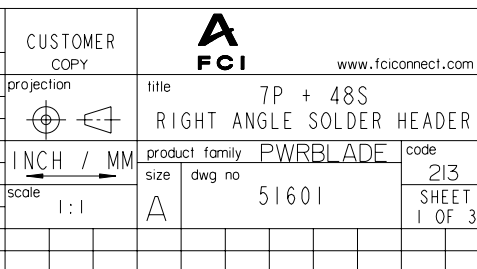


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PDM: Rev:G STATUS:Released Printed: Dec 20, 2010

mat'l code				tolerances unless otherwise specified			
NOTE 1							
lfr	ecn no.	dr	date				
A	V81897	DLW	10-30-98	linear		.XX±.01/ .X±.3	
B	V90098	DLW	01-22-99			.XXX±.005/ .X±.13	
C	V94311	EKK	01-28-00	angles		XXXX±.0020/ .XXX±.051	
D	V02755	EKK	12-04-00			0°±2°	
E	V12846	DAI	12-31-01	dr	D. WOLFORD	10-30-98	
F	DG05-0363	GUG	09/29/05	chr	J. BROWN	10-30-98	
G	DG06-0011	CS	01/09/06	appd	J. BROWN	10-30-98	
sheet index	revision	G	G	G			
	sheet	1	2	3			



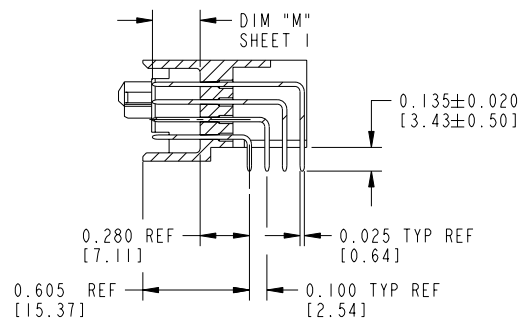
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PRODUCT NUMBER

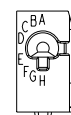
51601-XX001--

NOTE: 2

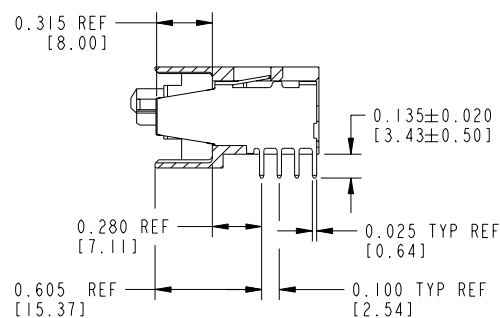
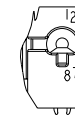


SECTION A-A

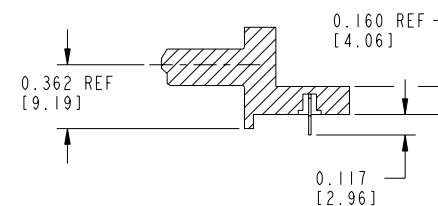
DETAIL D
SCALE 1:1
CODE H SHOWN



DETAIL E
SCALE 1:1
CODE 8 SHOWN



SECTION B-B



SECTION C-C

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
G				linear	.XX±.01/.X±.3	projection			title	7P + 48S	
					.XXX±.005/.X±.13				RIGHT ANGLE SOLDER HEADER		
				angles	.XXX±.0020/.XXX±.051				product family	PWRBLADE	code
				dr	D. WOLFORD 10-30-98	INCH / MM			size	51601	213
				enr	J. BROWN 10-30-98	scale	1:1		dwg no		SHEET
				chr	J. BROWN 10-30-98						2
				appd	J. BROWN 10-30-98						
sheet index	revision sheet										

form no. 7530-001-103

cage code 22526

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A
FCI

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PRODUCT NUMBER

51601-XX001__

NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL94 V-0 GLASS FILLED HIGH TEMP. THERMOPLASTIC, COLOR: BLACK
SIGNAL PIN MATERIAL: COPPER ALLOY.
POWER CONTACT MATERIAL: COPPER ALLOY.

2. PLATING:

51601-XX001,51601-XX001LF,PLATING SPEC SEE PRINT:100064183.

3. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

4. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004[0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing 0.079$ [2.01] THROUGH HOLES ARE UNPLATED
9. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH 0.0003[0.008] MIN SnPb OVER 0.001[0.03] ± 0.003 [0.08] Cu PLATING TO ACHIEVE A 0.040 ± 0.003 [1.02 ± 0.07] HOLE

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form no. 7530-001-103

1 | 2

3 |

4

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mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX $\pm$.01/.X $\pm$.3	projection	.XXX $\pm$.005/.X $\pm$.13 .XXXX $\pm$.0020/.XXX $\pm$.051	INCH / MM	scale	title	product family	PWRBLADE	code
G													
				angles	0 $^{\circ}$ $\pm$ 2 $^{\circ}$								
				dr	D. WOLFORD	10-30-98							
				enr	J. BROWN	10-30-98							
				chr	J. BROWN	10-30-98							
				appd	J. BROWN	10-30-98							
sheet index	revision sheet												

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