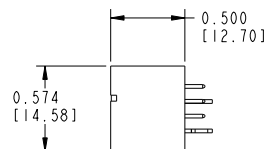
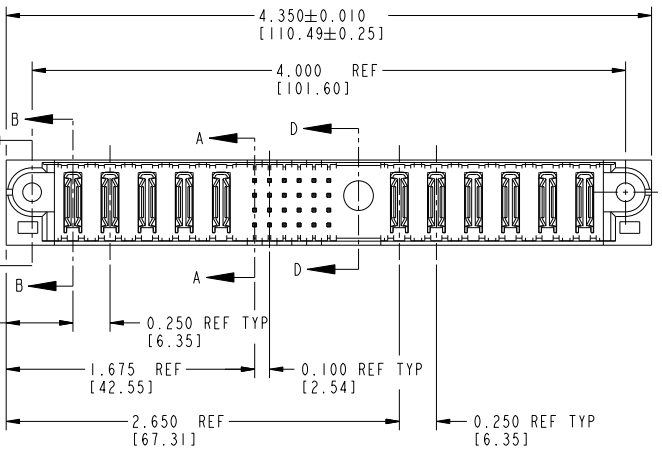
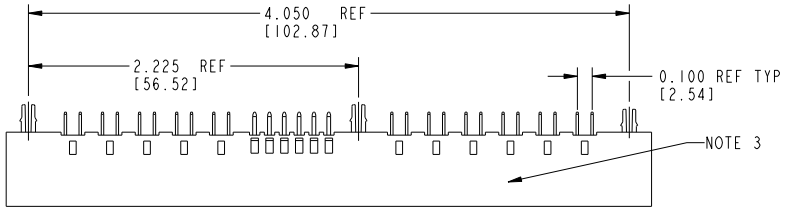
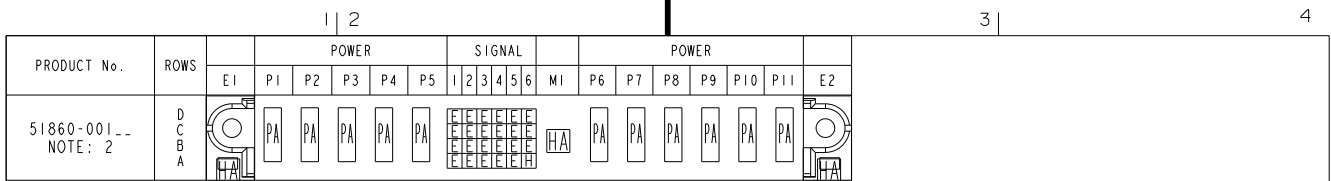


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CODE	DIM "M" ±.010 [0.25]	CONTACT TYPE
E	0.270 [6.86]	SIGNAL
H	0.220 [5.59]	SIGNAL
PA	[N/A] [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

NOTE 1				tolerances unless otherwise specified		CUSTOMER	
ltr	ecr no.	dr	date	linear	XX±.01/0.XX±0.3	COPY	
A	V11839	JRW	07/06/01	linear	XXX±.005/0.XX±0.13	projection	
B	V12513	DAI	10/18/01	linear	XXX±.0020/0.XX±0.051	INCH/MM	
C	V21104	TAB	09/30/02	angles	0°±?	scale	
D	DG05-0530	GuoJM	12/09/05	dr	C. DAILY 03/08/01	1:1	
E	DG08-0251	W D	09/16/08	engr	E. TREECE 03/07/01	A	
				chr	E. TREECE 03/08/01		
				appd	E. TREECE 03/08/01		

CUSTOMER		FCI	
www.fciconnect.com		www.fciconnect.com	
title		5P + 24S + 1M + 6P	
product family		PWRBLADE	
size		dwg no	
A		51860	
code		213	
sheet		1 of 3	

sheet index	revision	E	E	E
1	2	3		

Pro/E

PDM: Rev: E

STATUS: Released

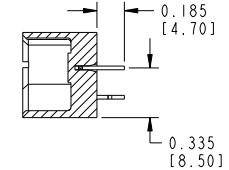
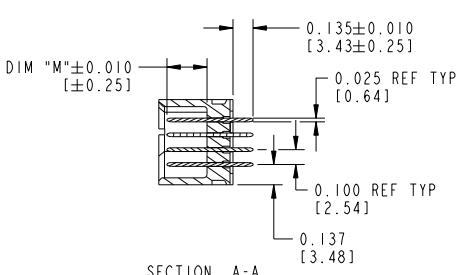
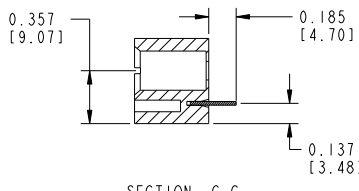
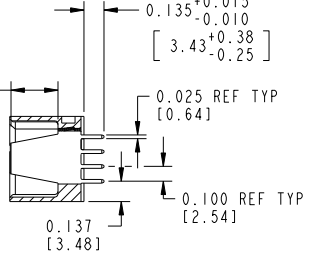
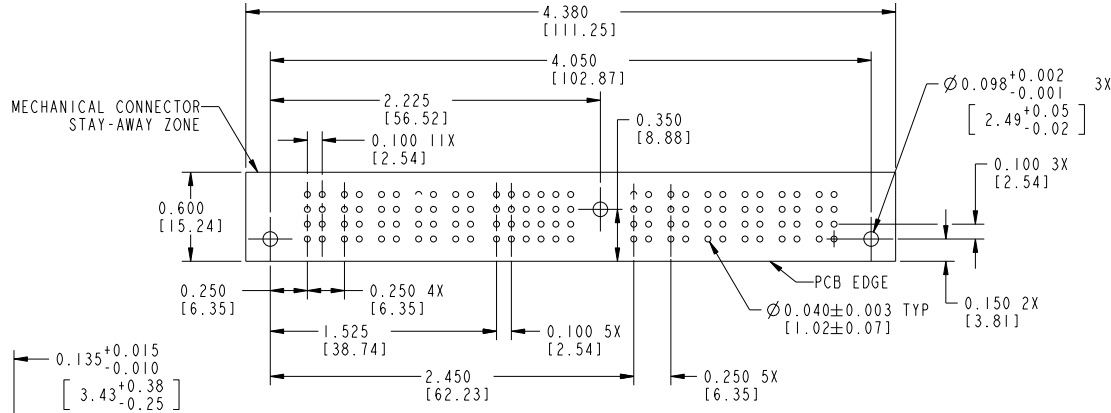
Printed: Dec 20, 2010

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PRODUCT NUMBER  
51860-001--  
NOTE: 2



NOTE 1				tolerances unless otherwise specified	CUSTOMER	www.fciconnect.com
lfr	ecr no.	dr	date	linear	COPY	
E				angles	projection	product family PWRBLADE code 213
				dr	INCH/MM	size dwg no 51860 sheet 2
				engr	scale 1:1	
				chr		
				appd		
sheet index	revision sheet					

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER  
51860-001--  
NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51860-001 AND 51860-001LF RESPECTIVELY.
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149
5. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

PCB NOTES:

6. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
7. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
8. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
9.  $\varnothing 0.098 [2.41]$  THROUGH HOLES ARE UNPLATED.
10.  $\varnothing 0.0453 \pm 0.0010 [1.151 \pm 0.025]$  DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A  $\varnothing 0.040 \pm 0.003 [1.02 \pm 0.07]$  HOLE.
11. A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code		NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCJ		www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.XX±0.3	COPY		projection		title	
E					.XXX±.005/0.XX±0.13	INCH/MM				5P + 24S + 1M + 6P VERTICAL SOLDER HEADER	
				angles	.XXX±.002/0.XX±0.051	←		product family		code	
				dr	0° ± 2°	←		PWRBLADE		213	
				engr	C. DAILY 03/08/01	←		size		sheet	
				chr	E. TREECE 03/07/01	←		A		3	
				appd	E. TREECE 03/08/01	←		51860			
sheet index	revision sheet										

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010