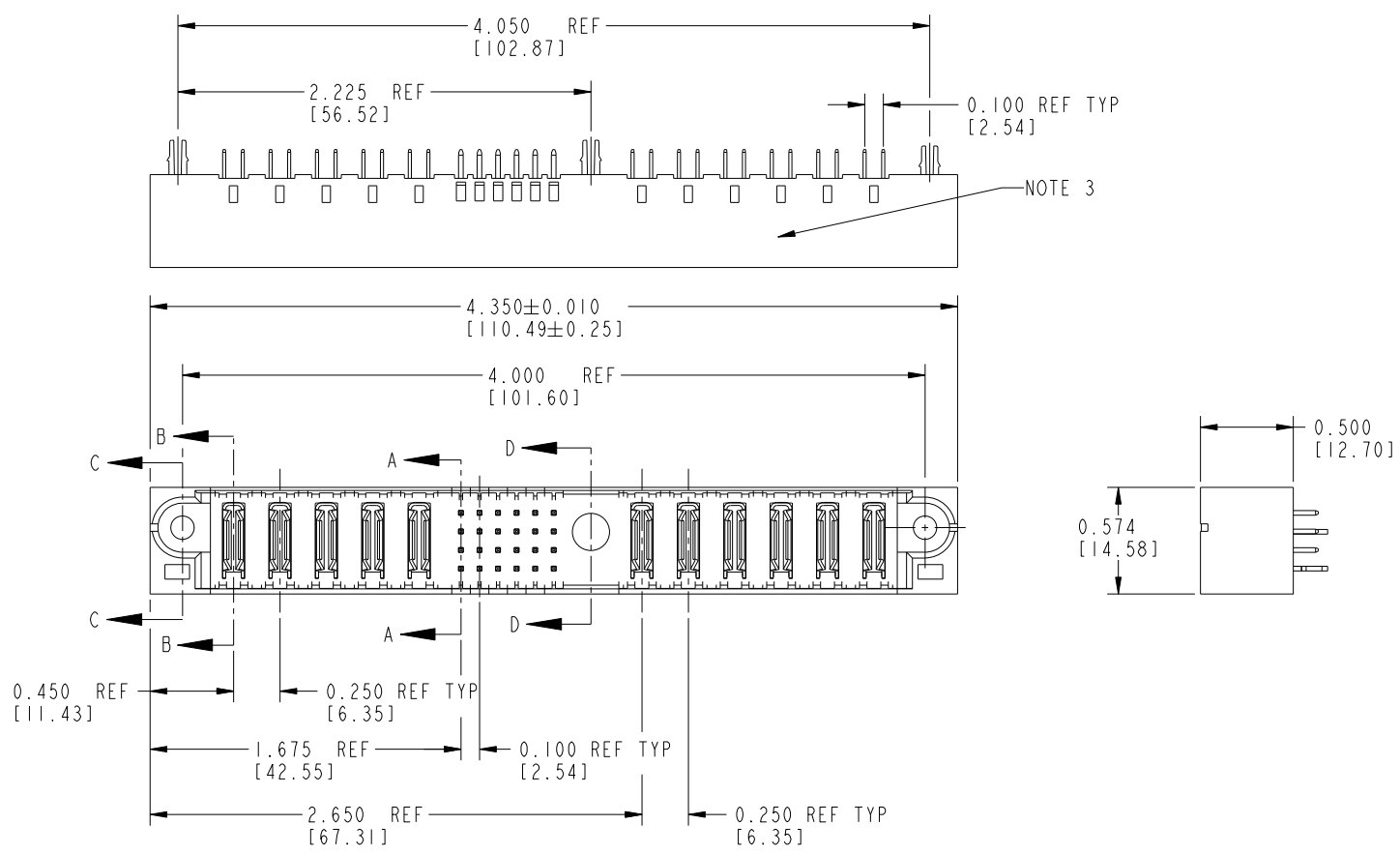


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PRODUCT No.	ROWS	POWER					SIGNAL						POWER						E2		
		E1	P1	P2	P3	P4	P5	1	2	3	4	5	6	M1	P6	P7	P8	P9		P10	P11
51860-001-- NOTE: 2	D C B A																				



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

mat'l code				NOTE 1		tolerances unless otherwise specified	
ltr	ecn no.	dr	date	linear	angles		
A	V11839	JRW	07/06/01	.XX±.01/0.X±0.3			
B	V12513	DA1	10/18/01	.XXX±.005/0.XX±0.13			
C	V21104	TAB	09/30/02	.XXX±.0020/0.XXX±0.051	0°±2°		
D	DG05-0530	GuoJM	12/09/05			dr	C. DAILY 03/08/01
E	DG08-0251	W D	09/16/08			engr	E. TREECE 03/07/01
						chr	E. TREECE 03/08/01
						appd	E. TREECE 03/08/01

CUSTOMER			
COPY		www.fciconnect.com	
projection		title 5P + 24S + 1M + 6P VERTICAL SOLDER HEADER	
INCH/MM		product family PWRBLADE code 213	
scale 1:1		size dwg no 51860 sheet 1 of 3	

sheet index	revision sheet	E 1	E 2	E 3
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Pro/E

PDM: Rev: E

STAT: Released

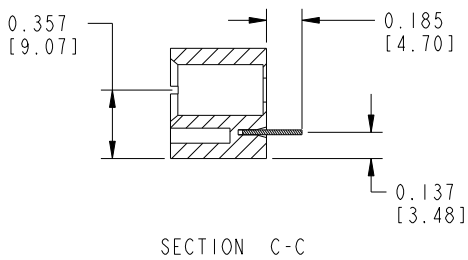
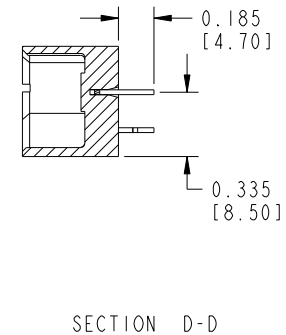
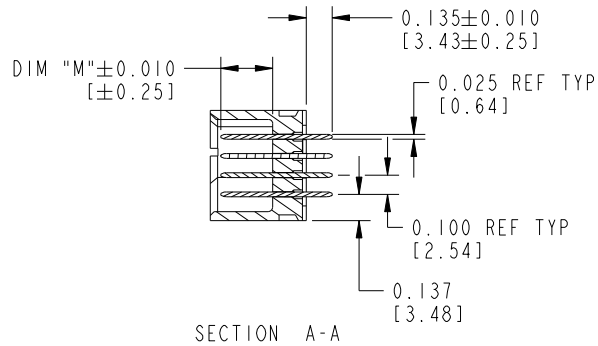
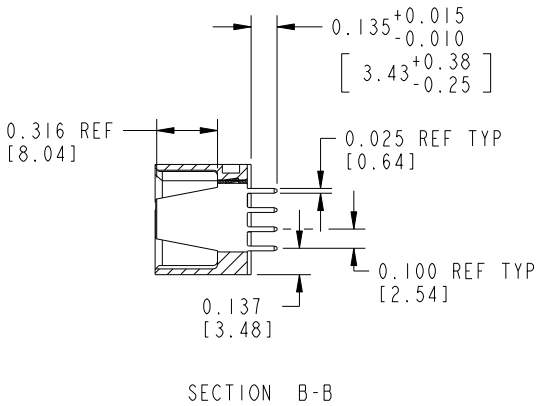
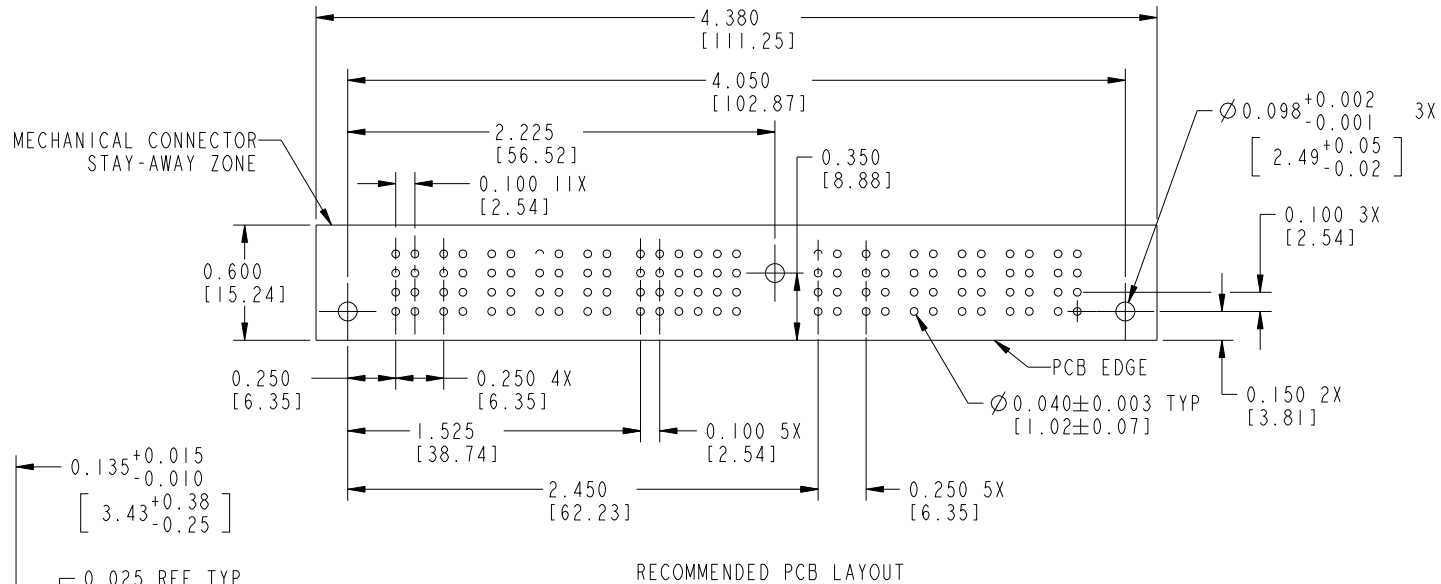
Printed: Sep 21, 2008

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PRODUCT NUMBER
51860-001__
NOTE: 2



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

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Sep 21, 2008

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 △ 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	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
E				projection	.XXX±.005/0.XX±0.13	INCH/MM		title 5P + 24S + 1M + 6P VERTICAL SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051	scale		product family PWRBLADE code 213	
				dr	0° ± 2°	1:1		size A 51860 sheet 3	
				enrg	C. DAILY 03/08/01				
				chr	E. TREECE 03/07/01				
				appd	E. TREECE 03/08/01				
sheet index	revision sheet								

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