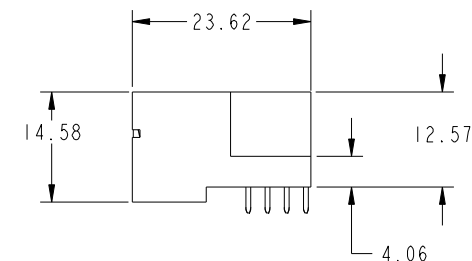
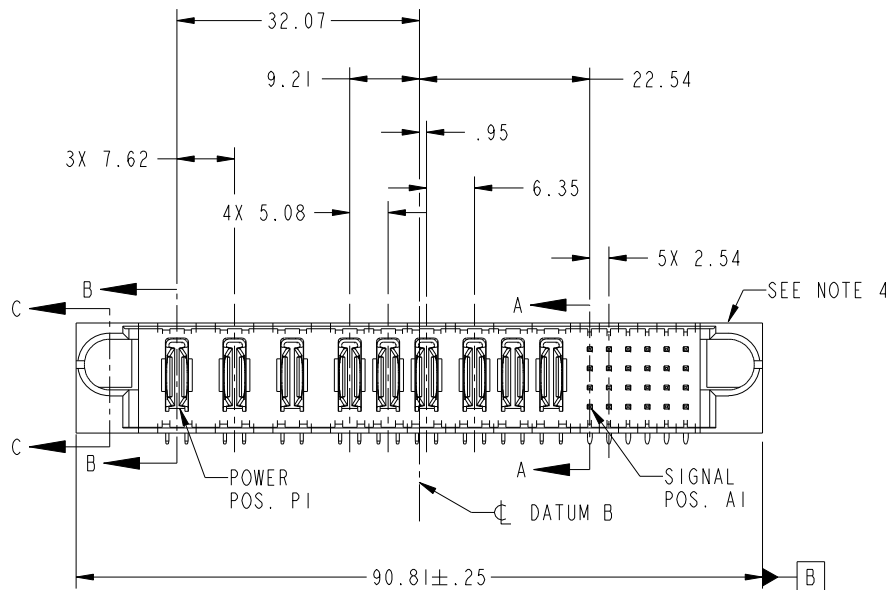


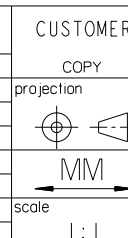


PRODUCT NO.	ROWS		POWER									SIGNAL						
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	E2
51939-140-- NOTE: 3	D C B A																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	V04-1024	TAB	10/14/04				0.XX ±0.25	projection		title	
B	V04-1181	TAB	12/14/04				0.XXX ±0.10			9P + 24S	
C	DG05-0164	SJ	06/29/05			angles	0° ±2°			RIGHT ANGLE SOLDER HEADER	
D	DG05-0415	GuoJM	10/25/05	dr	T. BRUNGARD	10/14/04				product family	
E	DG07-0498	JW	09/15/08	enrg	M. GRAY	10/14/04				PwrBlade	
				chr	M. GRAY	10/14/04				code	
				appd	M. GRAY	10/14/04				213	
sheet	revision	E	E	E	E					sheet	
index	sheet	1	2	3	4					1 of 4	



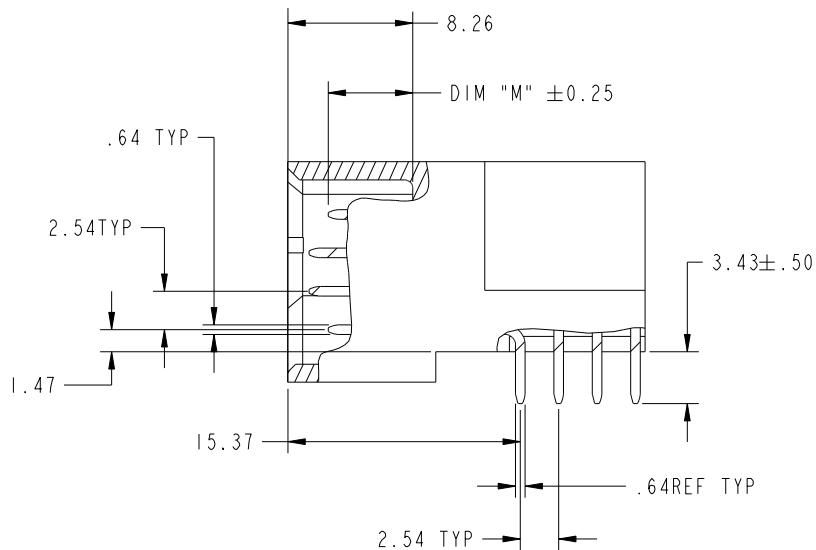
size	dwg no	product family	code
A	51939-140	PwrBlade	213
			sheet
			1 of 4

B

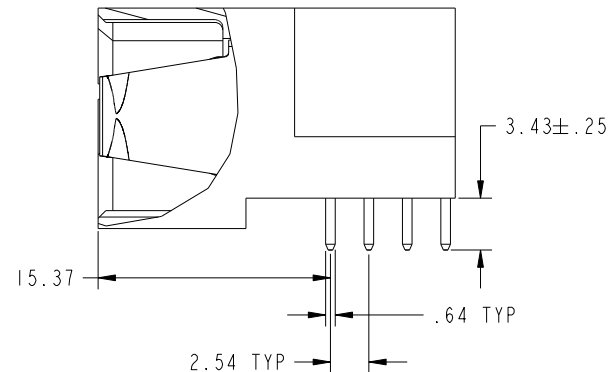
B

PRODUCT NUMBER

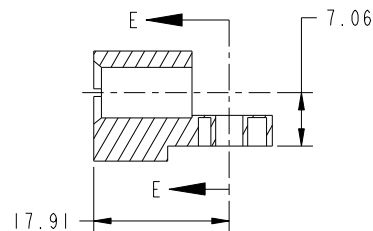
51939-140--
NOTE: 3



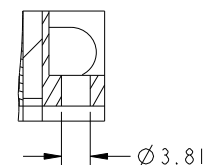
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
E						linear	0.XX ± 0.25	projection		title	
						linear	0.XXX ± 0.10			9P + 24S	
						angles	0° $\pm 2^\circ$			RIGHT ANGLE SOLDER HEADER	
						dr	T. BRUNGARD 10/14/04			product family PwrBlade	
						enrg	M. GRAY 10/14/04			code	
						chr	M. GRAY 10/14/04			213	
						appd	M. GRAY 10/14/04			sheet	
										2	
sheet index	revision sheet										

A

B

A

B



1 | 2

3 |

4

PRODUCT NUMBER

51939-140--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

 3. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-140; 51939-140LF PRESPECTIVELY

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

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

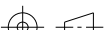
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

10. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH)
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

11. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

12. CONNECTOR KEEP-OUT ZONE.

13 A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com										
ltr		ecn no.		dr		date		linear	0.X ± 0.5				COPY				projection  title 9P + 24S RIGHT ANGLE SOLDER HEADER									
E									0.XX ± 0.25																	
									angles	0.XXX ± 0.10																
								0° $\pm 2^\circ$																		
								dr	T. BRUNGARD 10/14/04				 MM scale 1:1				product family				PwrBlade				code	
								enrg	M. GRAY 10/14/04								size		dwg no				213			
								chr	M. GRAY 10/14/04								A		51939-140				sheet 4			
								appd	M. GRAY 10/14/04																	
sheet index		revision sheet																								

1 | 2

Pro/E

PDM: Rev:E

STAT: 

Printed: Dec 20, 2010