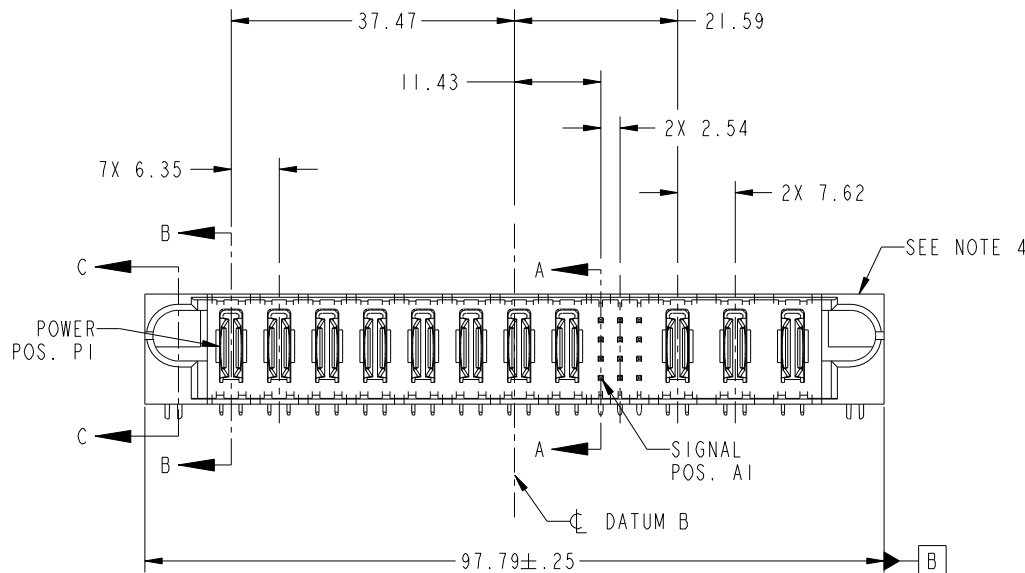
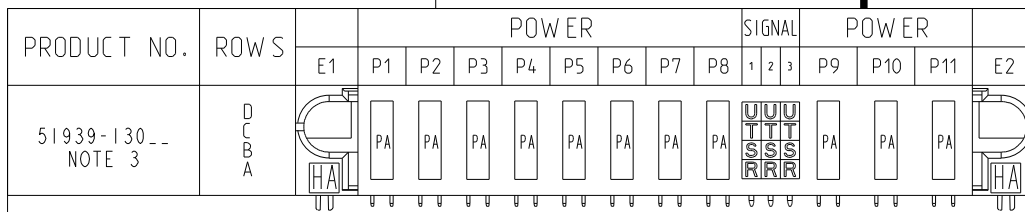
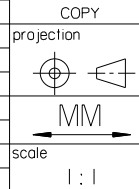


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V04-0709	TAB	07/16/04	linear		0.X ±0.5		projection		title 8P + 12S + 3ACP RIGHT ANGLE SOLDER HEADER	
B	DG06-0013	RYAN	01/11/06			0.XX ±0.25					
C	DG07-0498	JW	09/15/08	angles		0.XXX ±0.10					
						0° ±2°				product family PwrBlade	
				dr	T. BRUNGARD	07/16/04				code 213	
				enrg	M. GRAY	07/16/04				size dwg no 51939-130	
				chr	M. GRAY	07/16/04				sheet 1 of 4	
				appd	M. GRAY	07/16/04					
sheet index	revision sheet	C	C	C	C	C					
		1	2	3	4						



A

B

4

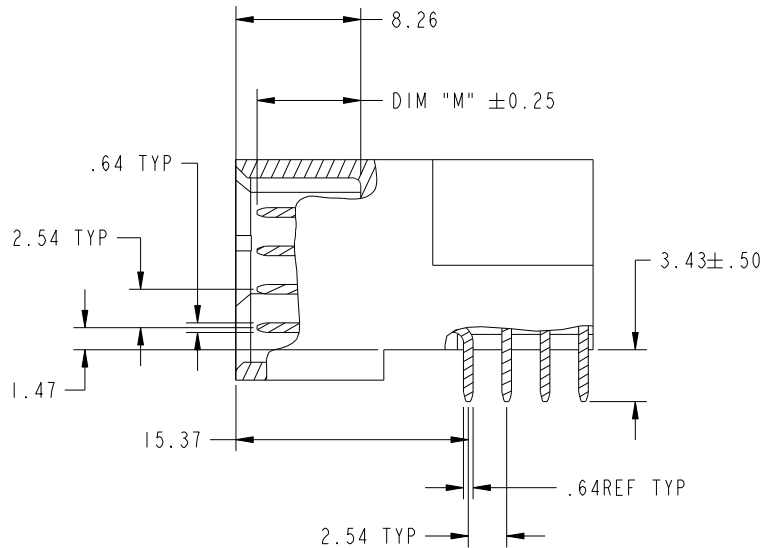
A

B

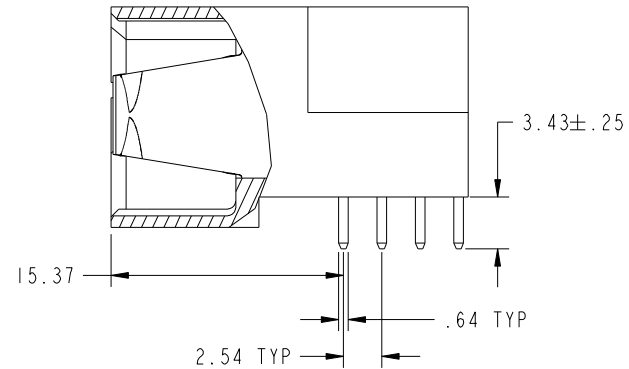


PRODUCT NUMBER

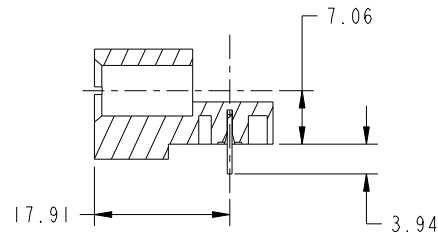
51939-130--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		0.X ±0.5		projection		title 8P + 12S + 3ACP RIGHT ANGLE SOLDER HEADER			
						0.XX ±0.25							
				angles		0.XXX ±0.10				product family PwrBlade			
						0° ±2°							
				dr	T. BRUNGARD	07/16/04		MM		size		code	
				enr	M. GRAY	07/16/04		scale		dwg no		213	
				chr	M. GRAY	07/16/04		1:1		A		sheet	
				appd	M. GRAY	07/16/04						2	
sheet index		revision sheet											

cage code 28506

Pro/E

PDM: Rev: C

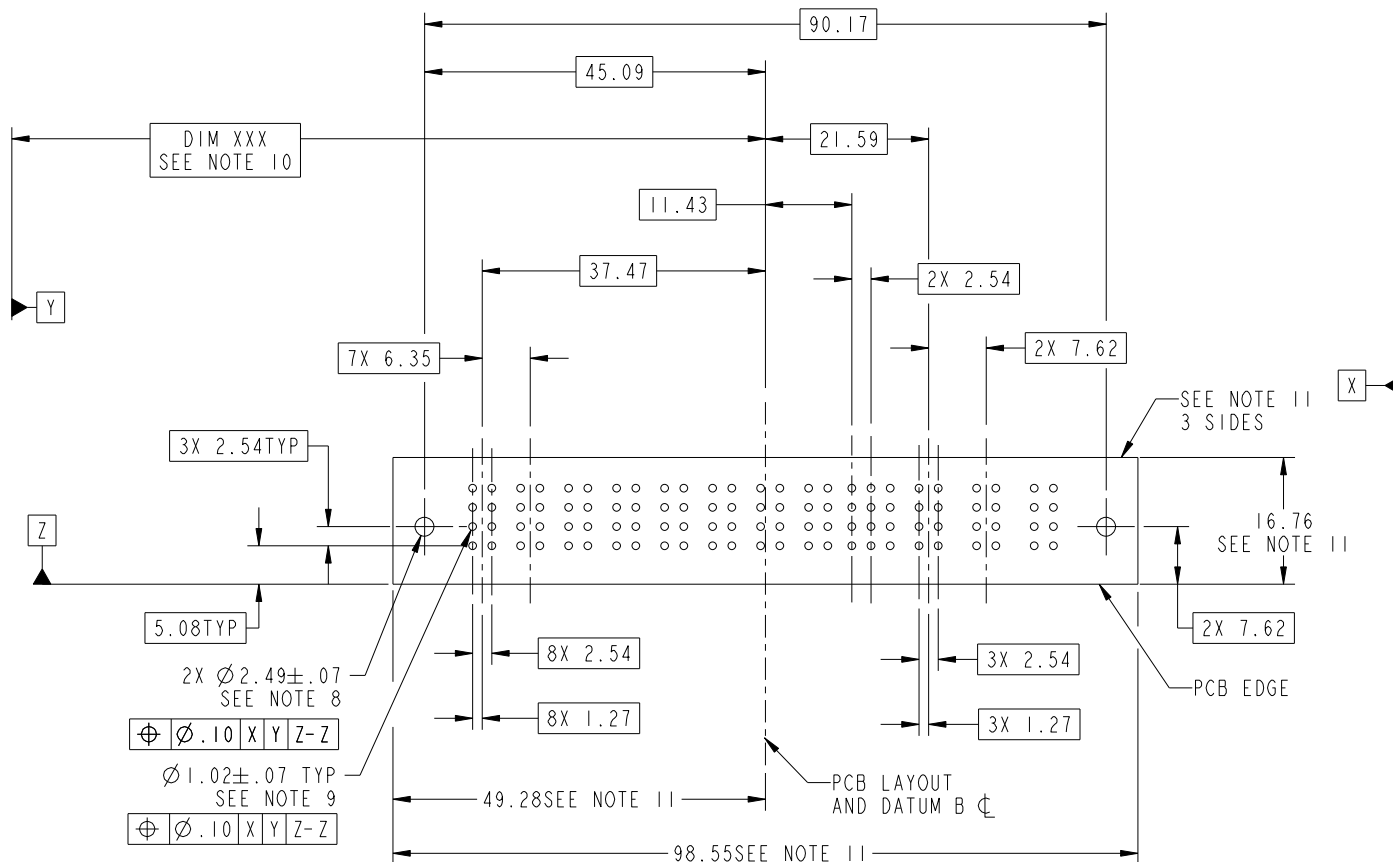
STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51939-130--
NOTE: 3



RECOMMENDED PCB LAYOUT

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	
C						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.10			8P + 12S + 3ACP	
							0° ±2°			RIGHT ANGLE SOLDER HEADER	
						dr	T. BRUNGARD 07/16/04			product family	
						enrg	M. GRAY 07/16/04			PwrBlade	
						chr	M. GRAY 07/16/04			code	
						appd	M. GRAY 07/16/04			213	
sheet	revision									sheet	
index	sheet									3	

MM
1:1

STATUS: Released

Printed: Dec 20, 2010

PDM: Rev: C

Pro/E

PRODUCT NUMBER

51939-130--
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 51939-130; 51939-130LF

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.

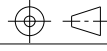
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing 1.151 \pm 0.025$ 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.

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

11. CONNECTOR KEEP-OUT ZONE.

12. 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		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0. X ± 0.5				COPY		title 8P + 12S + 3ACP RIGHT ANGLE SOLDER HEADER						
C					0. XX ± 0.25				projection								
					0. XXX ± 0.10												
				angles	0° $\pm 2^\circ$						product family PwrBlade				code		
				dr	T. BRUNGARD	07/16/04			MM		size		dwg no		213		
				enrg	M. GRAY	07/16/04			scale		A		51939-130		sheet		
				chr	M. GRAY	07/16/04									4		
				appd	M. GRAY	07/16/04											
sheet index		revision sheet															