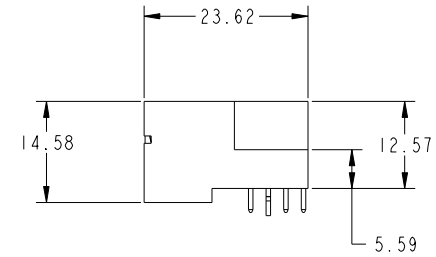
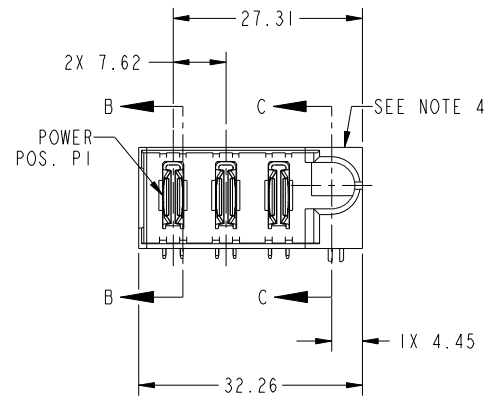


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PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51939-370-- NOTE 3		PA	PA	PA	HA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG08-0209	JW	07/01/08	linear		0.X ±0.5		projection		title 3ACP	
B	DG07-0498	JW	09/05/08			0.XX ±0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	JULIA WANG	07/01/08				size	code 213
				enr	JEROME CHEN	07/01/08				dwg no	sheet 1 of 4
				chr	GARY HSIEH	07/01/08				51939-370	
				appd	JOSEPH HSIA	07/01/08					
sheet index	revision sheet	B 1	B 2	B 3	B 4			scale 1:1			

cage code 22526

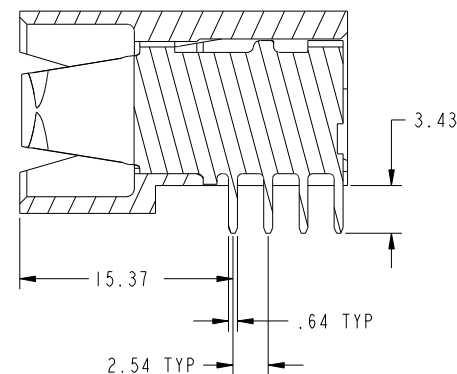
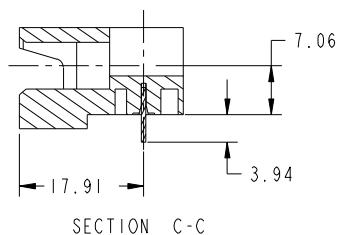
Pro/E

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PRODUCT NUMBER
51939-370--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
B				linear		0.X ±0.5		projection		title 3ACP	
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.1					
						0° ±2°					
				dr	JULIA WANG	07/01/08		MIM		product family	PwrBlade
				enrg	JEROME CHEN	07/01/08				code	213
				chr	GARY HSIEH	07/01/08				size	dwg no
				appd	JOSEPH HSIA	07/01/08		scale	1:1	A	51939-370
sheet index	revision sheet										sheet 2 of 4

cage code 22526

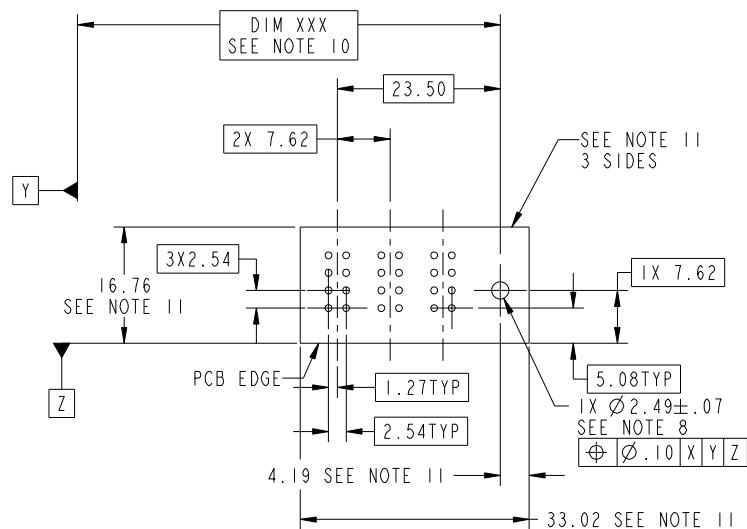
Pro/E

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PRODUCT NUMBER
51939-370--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
B				linear		0.X ± 0.5		projection		title	
						0.XX ± 0.25				3ACP	
				angles		0.XXX ± 0.1				RIGHT ANGLE SOLDER HEADER	
				dr	JULIA WANG	07/01/08				product family	PwrBlade
				enrg	JEROME CHEN	07/01/08				size	213
				chr	GARY HSIEH	07/01/08				dwg no	51939-370
				appd	JOSEPH HSIA	07/01/08				sheet	3 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-370-- 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 51939-370; 51939-370LF PRESPECTIVELY

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

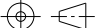
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
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 Δ 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 $\pm$ 0.5				COPY				title 3ACP RIGHT ANGLE SOLDER HEADER						
B									0.XX $\pm$ 0.25				projection 										
									angles	0.XXX $\pm$ 0.1													
								0° $\pm$ 2°				MM  scale 1:1											
								dr		JULIA WANG		07/01/08		product family		PwrBlade		code					
								enrg		JEROME CHEN		07/01/08		size		dwg no		213					
								chr		GARY HSIEH		07/01/08		A		51939-370		sheet 4 of 4					
								appd		JOSEPH HSIA		07/01/08											
sheet index		revision sheet																					

cage code 22526