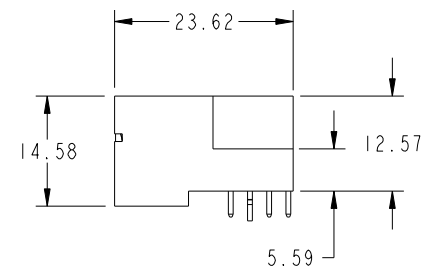
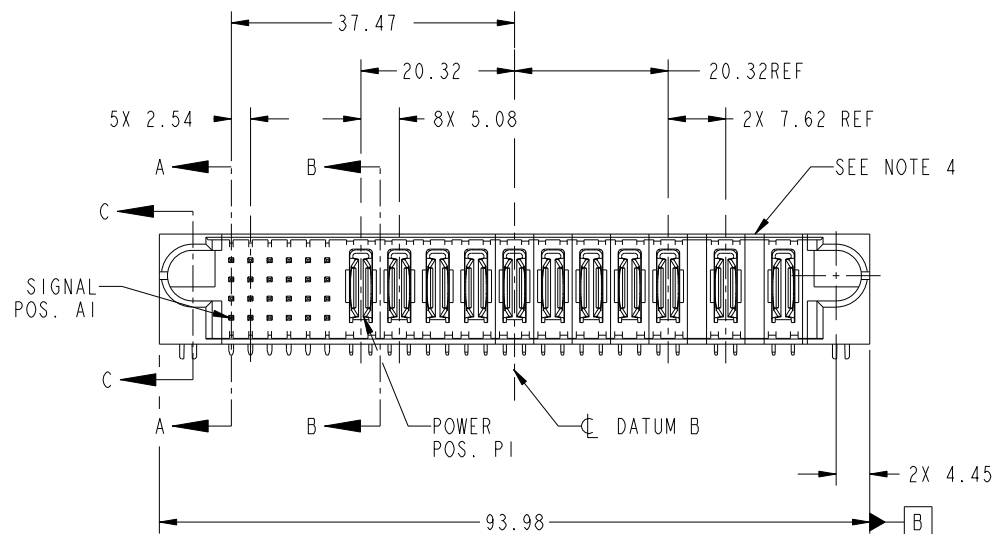
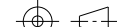
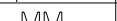




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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ±0.5				COPY				title 24S + 1IP RIGHT ANGLE SOLDER HEADER							
A	DG08-0275	W D	09/18/08		0.XX ±0.25				projection 											
					0.XXX ±0.1															
				angles	0° ±2°				 MM				product family PwrBlade				code 213			
					dr Warren Du 09/18/08								size		dwg no		51939-380		sheet 1 of 4	
					enrg Warren Du 09/18/08								scale 1:1							
				chr Gary Hsieh 09/18/08																
				appd	JOSEPH HSIA 09/18/08															
sheet index	revision sheet	A	A	A	A															
		1	2	3	4															

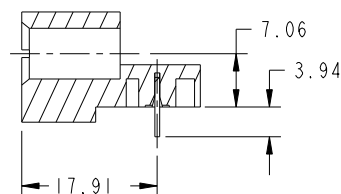
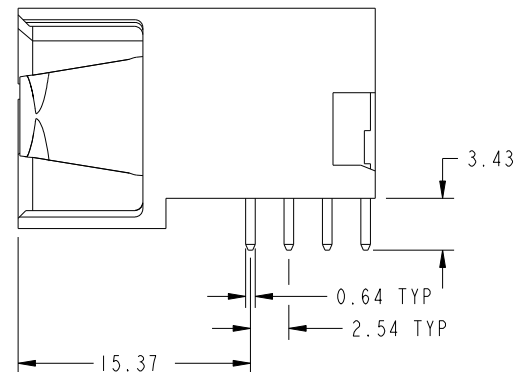
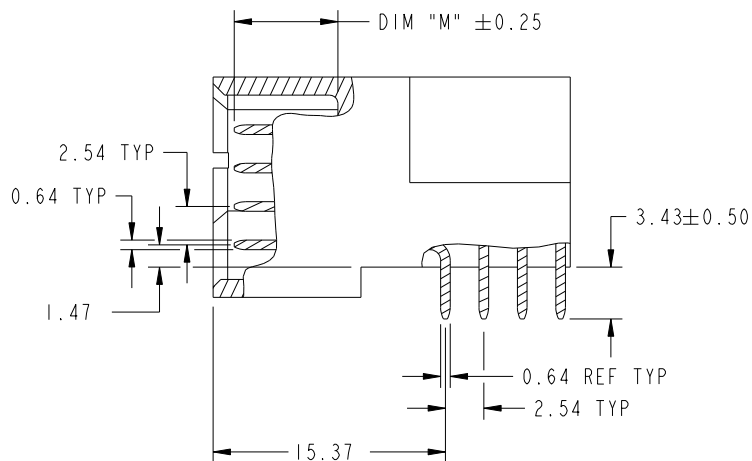
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B



PRODUCT NUMBER

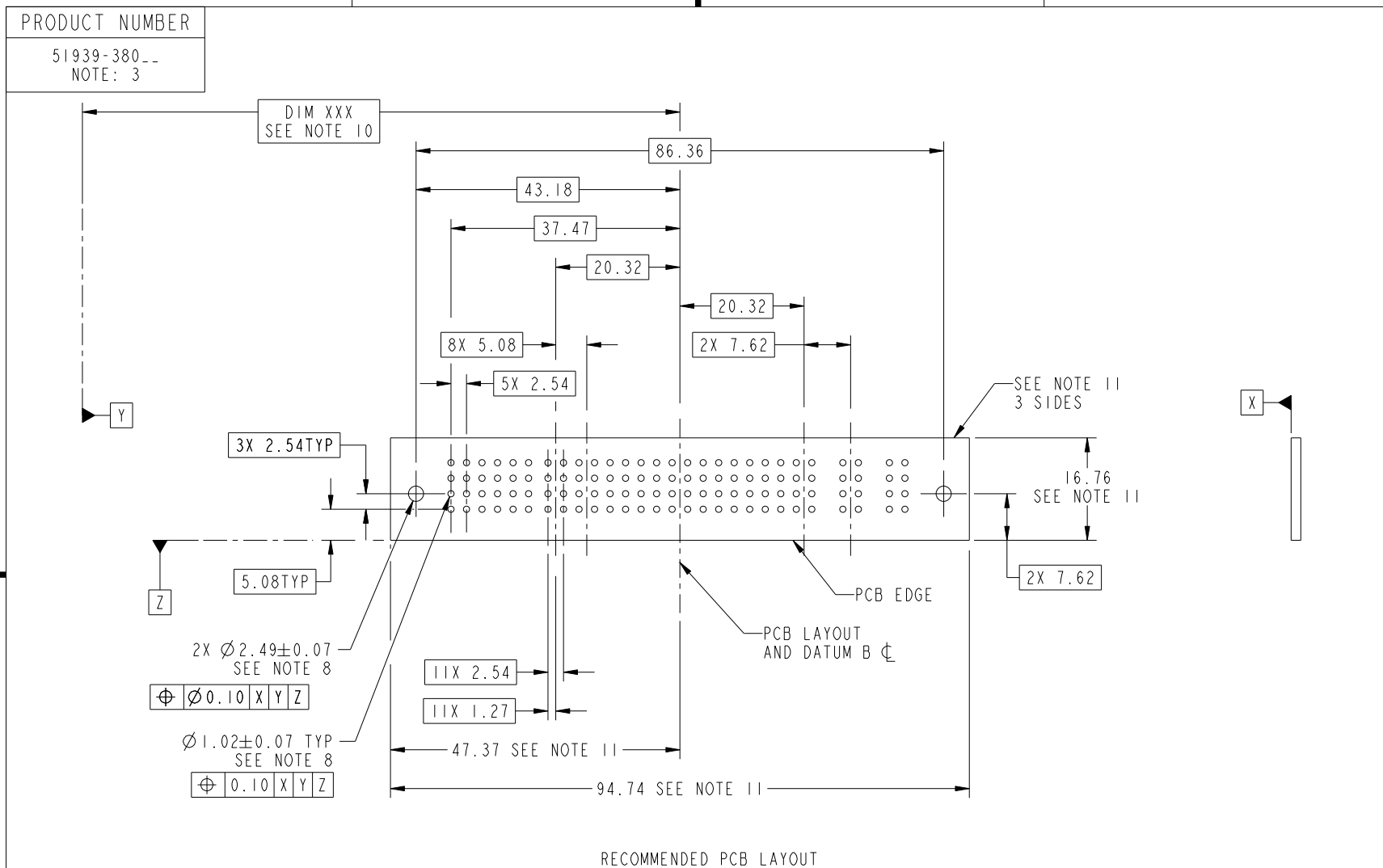
51939-380--
NOTE: 3



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						0.XX ± 0.25		projection		title	
						0.XXX ± 0.1				24S + IIP	
				angles		0° $\pm 2°$		MM		RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	09/18/08		scale		product family	PwrBlade
				engr	Warren Du	09/18/08		1:1		size	213
				chr	Gary Hsieh	09/18/08				dwg no	51939-380
				appd	JOSEPH HSIA	09/18/08				sheet	2 of 4
sheet index	revision sheet										

cage code 22506

STAT: Released Printed: Dec 20, 2010



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
A						0.XX ±0.25		projection		title	
						0.XXX ±0.1				24S + IIP	
				angles		0° ±2°				RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	09/18/08		MM		product family	
				engr	Warren Du	09/18/08		1:1		PwrBlade	
				chr	Gary Hsieh	09/18/08		size		code	
				appd	JOSEPH HSIA	09/18/08		A		213	
sheet index		revision sheet						51939-380		sheet 3 of 4	

cage code 22506

Pro/E

PDM: Rev: A

STATUS: Released

Printed: Dec 20, 2010



1 | 2

3 |

4

PRODUCT NUMBER

51939-380--
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-380 AND 51939-380LF RESPECTIVELY.

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
 $\varnothing 1.02 \pm 0.07$ HOLE.

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

11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				24S + 11P	
						$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
				angles		$0^\circ \pm 2^\circ$					
				dr	Warren Du	09/18/08		MM		product family	
				enrg	Warren Du	09/18/08				PwrBlade	
				chr	Gary Hsieh	09/18/08		scale		size	
				appd	JOSEPH HSIA	09/18/08		1:1		dwg no	
sheet	revision									A	
index	sheet									51939-380	
										code	
										213	
										sheet	
										4 of 4	

A

A

B

B

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

Printed: Dec 20, 2010