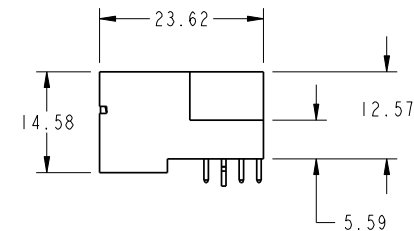
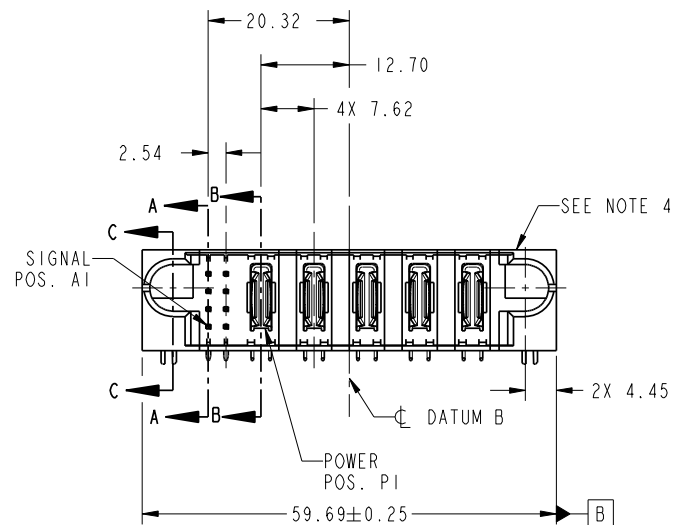


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PRODUCT NO.	ROWS	SIGNAL		POWER					E2
		E1	1 2	P1	P2	P3	P4	P5	
51939-576-- NOTE 3	D C B A								



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				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	
A	DG11-0008	HZ	01/13/11	linear	0.XX ±0.25	projection	title
				angles	0.XXX ±0.1		8S + 5ACP RIGHT ANGLE SOLDER HEADER
				dr	0° ±2°	MM	product family
				engr	Helen Zhang 01/13/11	scale	PwrBlade
				chr	Anson Liu 01/13/11	1:1	code
				appd	PM ZHENG 01/13/11		213
					JOSEPH HSIA 01/13/11		sheet
sheet index	revision	A	A	A	A		1 of 4
	sheet	1	2	3	4		



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size

dwg no

51939-576

cage code 22526

Pro/E

PDM: Rev:A

STATUS:Released

Printed: Jan 18, 2011

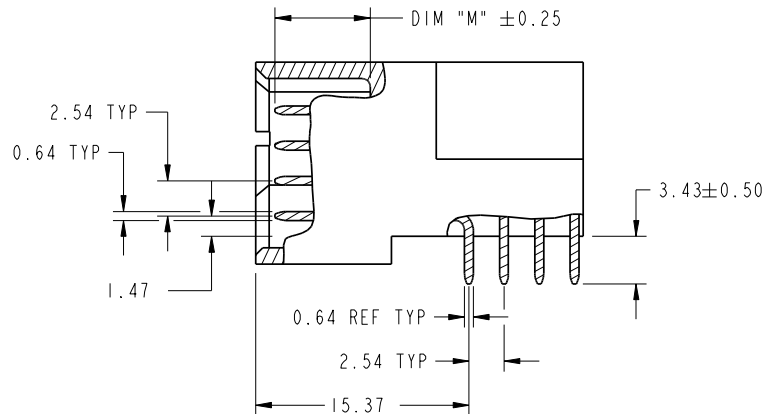
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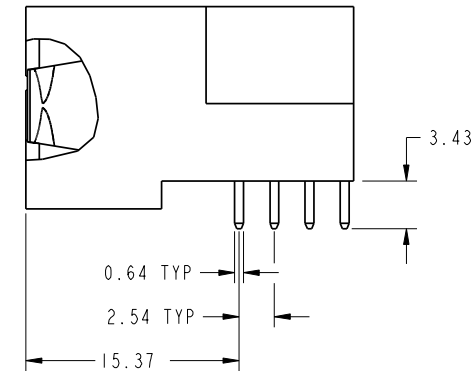
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PRODUCT NUMBER

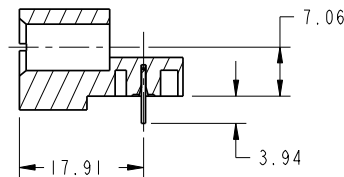
51939-576--
NOTE: 3



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	
ltr	ecr no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
A				0.X ±0.5	0° ±2°	Helen Zhang	Anson Liu	PM ZHENG	JOSEPH HSIA	01/13/11	8S + 5ACP RIGHT ANGLE SOLDER HEADER
				0.XX ±0.25						MM	product family
				0.XXX ±0.1						1:1	PwrBlade
											code
											213
											sheet
											2 of 4
sheet index	revision sheet										



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MM

scale 1:1

size A
51939-576

cage code 22526

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B



Printed: Jan 18, 2011

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PRODUCT NUMBER

51939-576--
NOTE: 3

NOTES:

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

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-576 AND 51939-576LF RESPECTIVELY.
- MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing 1.151 \pm 0.025$ 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.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecr no.	dr	date	linear		0.X ± 0.5		COPY		projection		title	
A						0.XX ± 0.25						8S + 5ACP	
				angles		0.XXX ± 0.1						RIGHT ANGLE SOLDER HEADER	
						0° ± 2°							
				dr	Helen Zhang	01/13/11				product family		PwrBlade	code
				engr	Anson Liu	01/13/11				size		dwg no	213
				chr	PM ZHENG	01/13/11				A		51939-576	sheet
				appd	JOSEPH HSIA	01/13/11		scale		1:1		4 of 4	
sheet index	revision sheet												

Pro/E

cage code 22526

PDM: Rev:A

STATUS:Released

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