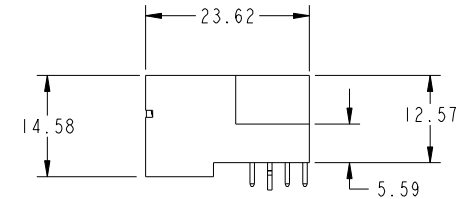
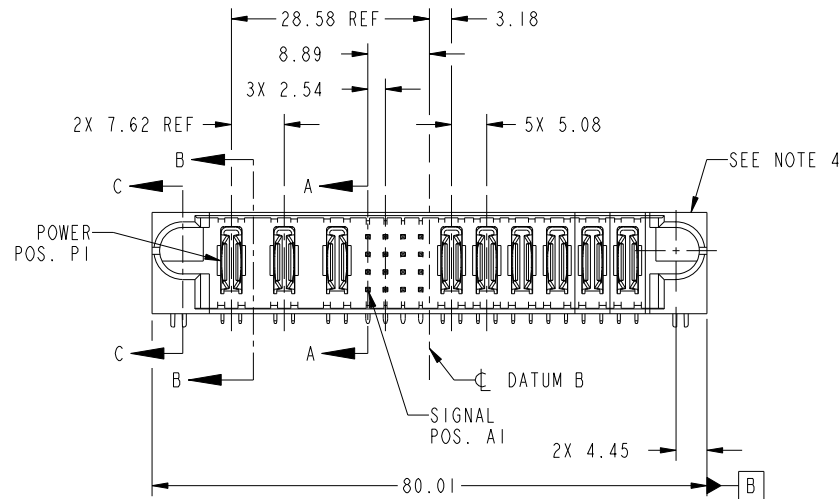


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER					E2	
		E1	P1	P2	P3	1	2	3	4	P4	P5	P6	P7	P8		P9
51939-430-- NOTE 3	D C B A		PA	PA	PA	UUUU	TTTT	SSSS	RRRR	PA	PA	PA	PA	PA	PA	
			UU	UU	UU	UU	UUUU	UUUU	UUUU	UUUU	UUUU	UUUU	UUUU	UUUU	UUUU	



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
F	[5.59]	SIGNAL

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				title 3ACP + 16S + 4P RIGHT ANGLE SOLDER HEADER								
A	DG09-0207	WD	06/26/09			angles	0.XX ±0.25	projection												
							0.XXX ±0.1													
							0° ±2°					product family		PwrBlade		code				
						dr	Warren Du	04/02/09					size		dwg no		213			
						enrg	Warren Du	04/02/09												
						chr	PM ZHENG	04/02/09												
						appd	JOSEPH HSIA	04/02/09												
sheet	revision	A	A	A	A															
index	sheet	1	2	3	4															

Pro/E

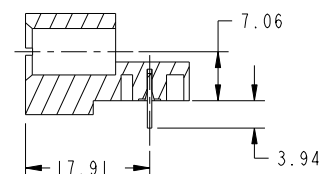
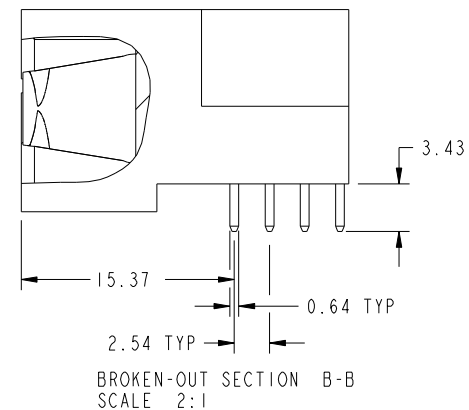
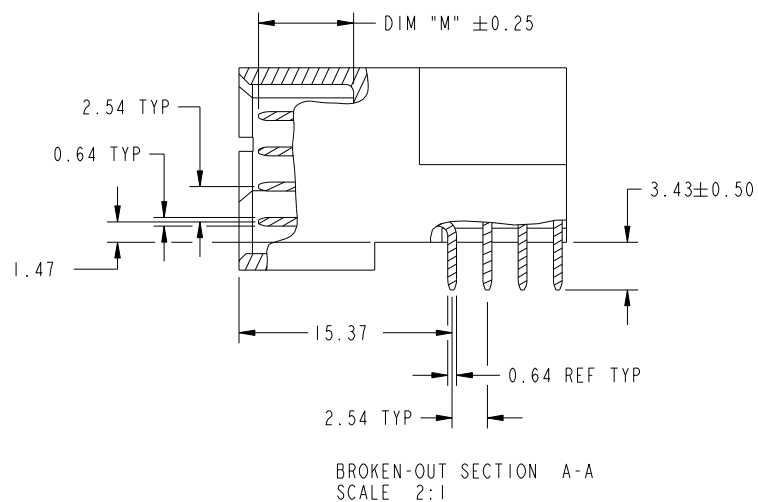
cage code 22526

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PRODUCT NUMBER
51939-430-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title	
						0.XX ±0.25				3ACP + 16S + 4P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
						0° ±2°				product family	
				dr	Warren Du	04/02/09				PwrBlade	code
				enr	Warren Du	04/02/09				size	213
				chr	PM ZHENG	04/02/09				dwg no	sheet
				appd	JOSEPH HSIA	04/02/09				51939-430	2 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

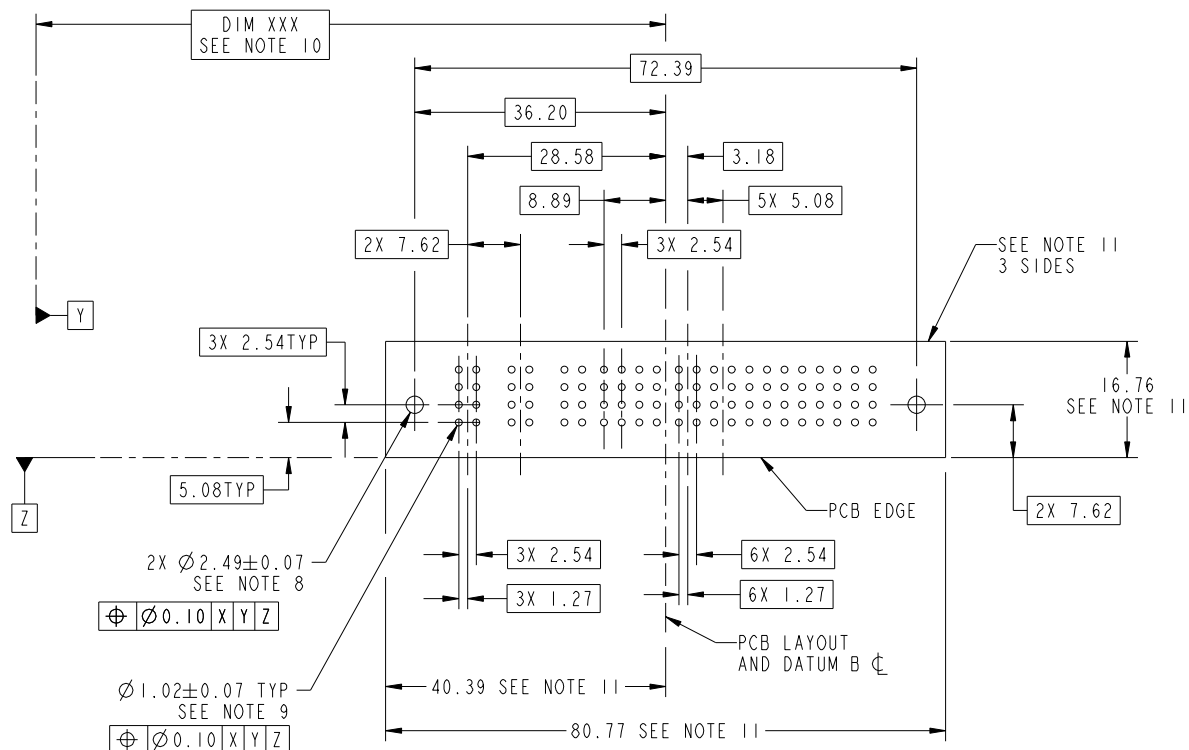
cage code 22526

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PRODUCT NUMBER
51939-430--
NOTE: 3



RECOMMENDED PCB LAYOUT

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 3ACP + 16S + 4P	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
							0° ±2°			product family PwrBlade	
						dr	Warren Du 04/02/09			size	code 213
						enrg	Warren Du 04/02/09			dwg no	sheet 3 of 4
						chr	PM ZHENG 04/02/09			51939-430	
						appd	JOSEPH HSIA 04/02/09				
sheet index	revision sheet							scale 1:1			
										cage code 22526	

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PRODUCT NUMBER
51939-430-- 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 51939-430 AND 51939-430LF 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
 $\varnothing 1.02 \pm .07$ 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	
						$0.XX \pm 0.25$				3ACP + 16S + 4P	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	Warren Du	04/02/09		MIM		product family	PwrBlade
				enrg	Warren Du	04/02/09				code	213
				chr	PM ZHENG	04/02/09		scale		size	dwg no
				appd	JOSEPH HSIA	04/02/09		1:1	A	51939-430	sheet
sheet index	revision sheet										4 of 4

cage code 22526