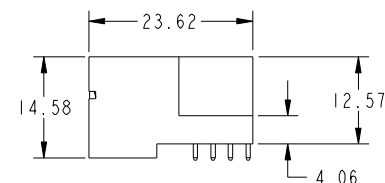
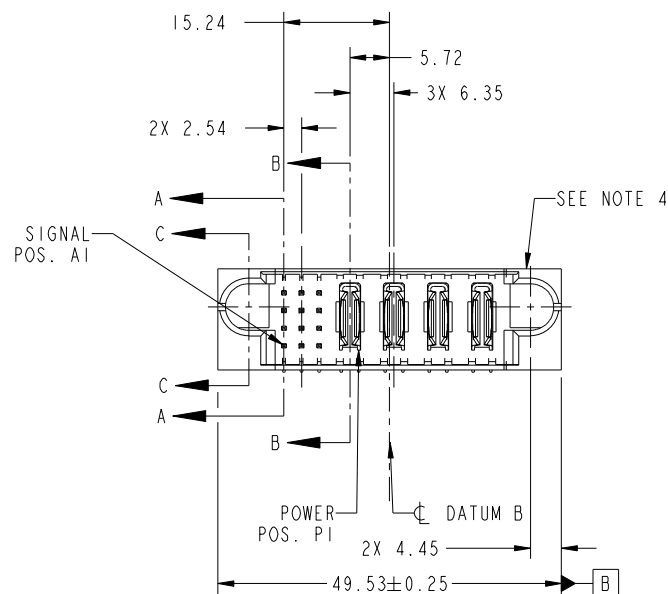


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PRODUCT NO.	ROWS										
		SIGNAL			POWER						
51731-062__ NOTE 3	D C B A	E1	1	2	3	P1	P2	P3	P4	E2	
					V	V	V	V	V	V	
					Q	Q	Q	Q	Q	Q	
					P	P	P	P	P	P	
					A	A	A	A	A	A	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
V	[6.86]	SIGNAL
Q	[6.86]	SIGNAL
P	[6.86]	SIGNAL
N	[6.86]	SIGNAL
A	[5.59]	SIGNAL

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	DG10-0069	AL	02/19/10				0.XX ±0.25	projection		title 12S + 4P RIGHT ANGLE SOLDER HEADER	
						angles	0.XXX ±0.10			product family PwrBlade	
						dr	Anson Liu 02/19/10	scale		code 213	
						enrg	Jerome Chen 02/19/10			size dwg no	
						chr	PM Zheng 02/19/10			A 51731-062	
						appd	JOSEPH HSIA 02/19/10			sheet 1 of 4	
sheet index	revision sheet	A	A	A	A					cage code 22526	
		1	2	3	4						

Pro/E

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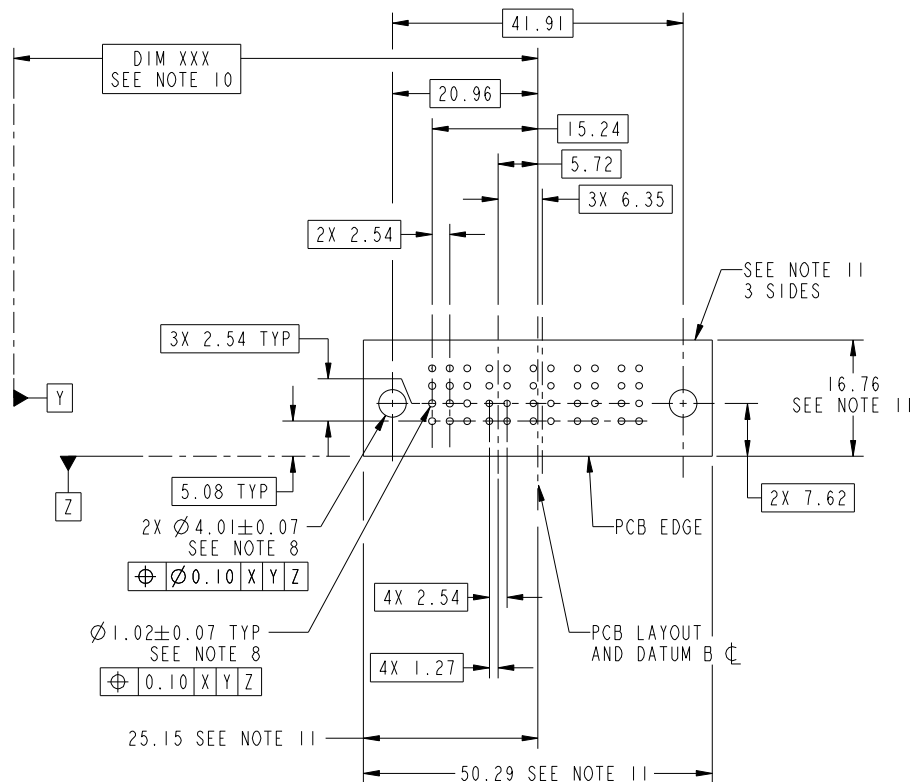
4

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PRODUCT NUMBER
51731-062--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		$0.X \pm 0.5$		COPY		www.fciconnect.com	
A						$0.XX \pm 0.25$		projection		title	
						$0.XXX \pm 0.10$				12S + 4P RIGHT ANGLE SOLDER HEADER	
				angles		$0^\circ \pm 2^\circ$		MIM		product family	
				dr	Anson Liu	02/19/10		PwrBlade		code	
				enrg	Jerome Chen	02/19/10		size		213	
				chr	PM Zheng	02/19/10		dwg no		sheet	
				appd	JOSEPH HSIA	02/19/10		A		3 of 4	
sheet index	revision sheet							scale	1:1	cage code	
										22526	

Pro/E

cage code 22526

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PRODUCT NUMBER
51731-062-- 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 SPEC
SEE ITEM 1&2 IN PRINT 10064183 FOR PLATING SPEC OF 51731-062;51731-062LF 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	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title 12S + 4P	
						$0.XX \pm 0.25$				RIGHT ANGLE SOLDER HEADER	
				angles		$0.XXX \pm 0.10$					
				dr	Anson Liu	02/19/10		MIM		product family	PwrBlade
				enrg	Jerome Chen	02/19/10		scale		size	code
				chr	PM Zheng	02/19/10		1:1		dwg no	213
				appd	JOSEPH HSIA	02/19/10				51731-062	sheet
sheet index	revision sheet										4 of 4

cage code 22526