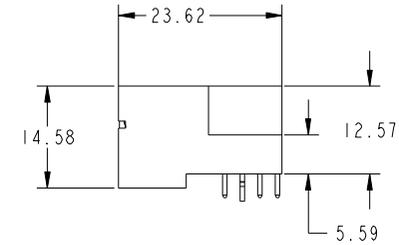
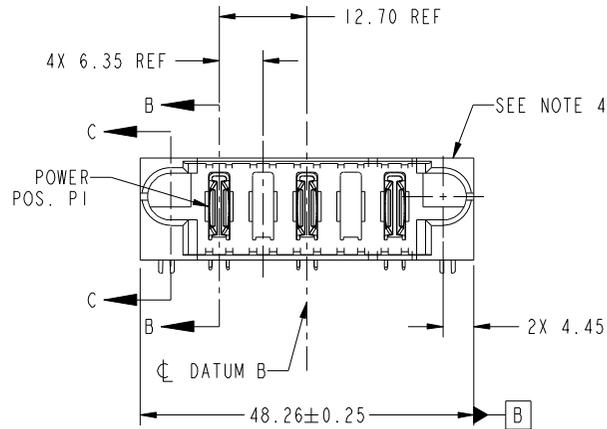


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PRODUCT NO. 51733-014... NOTE 3	POWER						E2
	E1	P1	P2	P3	P4	P5	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		www.fciconnect.com	
A	DG10-0446	X0	12/11/10	angles	0.XX ± 0.25	MIM		title		5P	
				dr	0.XXX ± 0.1	scale		product family		PwrBlade	
				enr	0° ± 2°	1:1		size		code	
				chr	X0 Wong 12/04/10			dwg no		213	
				appd	JEROME CHEN 12/04/10			51733-014		sheet	
					PM ZHENG 12/04/10			A		1 of 4	
					JOSEPH HSIA 12/04/10						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						
								cage code		22526	

Pro/E

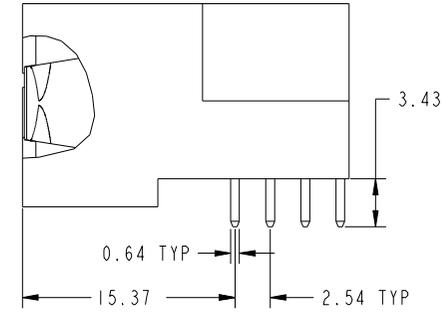
cage code 22526

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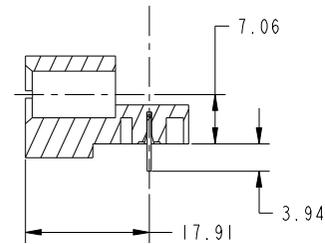


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PRODUCT NUMBER
51733-014--
NOTE: 3



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	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			5P RIGHT ANGLE SOLDER HEADER	
				dr	X0 Wong 12/04/10			product family PwrBlade code	
				enr	JEROME CHEN 12/04/10			size dwg no 213	
				chr	PM ZHENG 12/04/10	scale 1:1		sheet 2 of 4	
				appd	JOSEPH HSIA 12/04/10	A		51733-014	
sheet index	revision sheet								

cage code 22526

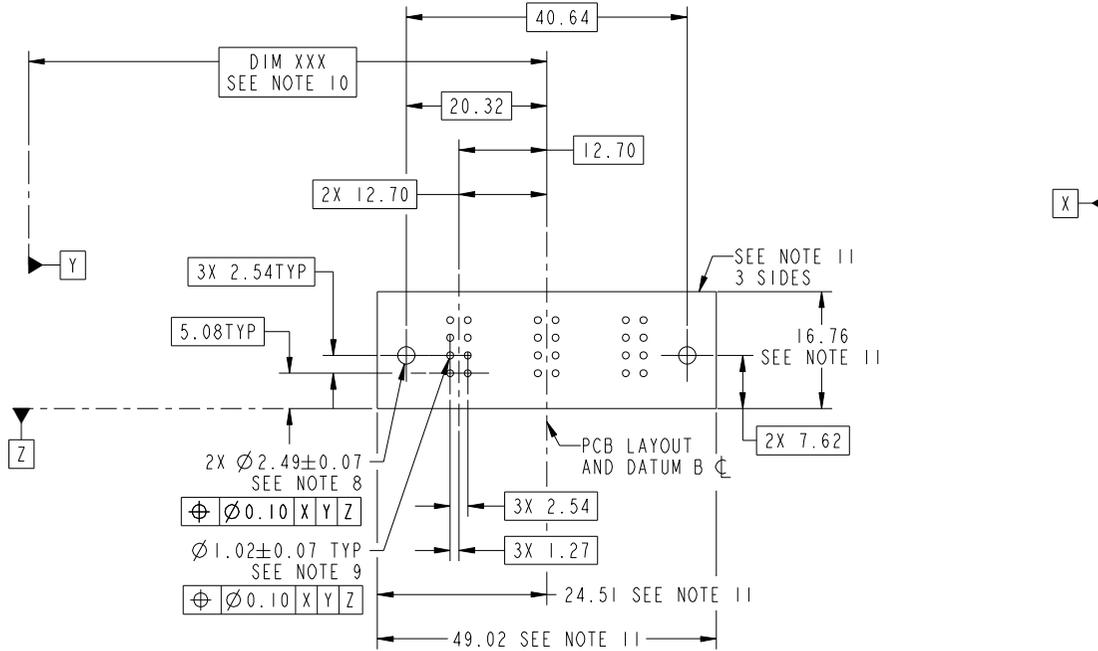
Pro/E

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PRODUCT NUMBER
51733-014--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY		www.fciconnect.com	
A				angles	$0.XX \pm 0.25$	projection		title	
				dr	$0.XXX \pm 0.1$	MIM		5P RIGHT ANGLE SOLDER HEADER	
				enr	$0^\circ \pm 2^\circ$	scale		product family	
				chr	X0 Wong 12/04/10	1:1		PwrBlade	
				appd	JEROME CHEN 12/04/10	A		code	
					PM ZHENG 12/04/10			213	
					JOSEPH HSIA 12/04/10			sheet	
sheet index	revision sheet							3 of 4	
								3 of 4	

cage code 22526

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PRODUCT NUMBER
51733-014--
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 51733-014 AND 51733-014LF RESPECTIVELY.
- 4. 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.
- 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	ecr no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			5P RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°	MIM		product family	PwrBlade
				enr	X0 Wong 12/04/10	scale	1:1	size	code
				chr	JEROME CHEN 12/04/10	A		dwg no	213
				appd	PM ZHENG 12/04/10			51733-014	sheet
					JOSEPH HSIA 12/04/10			4 of 4	
sheet index	revision sheet								

cage code 22526

Pro/E