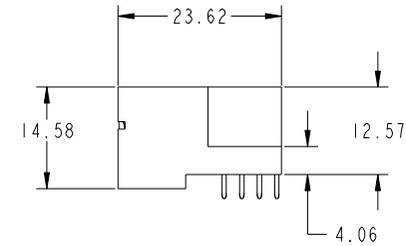
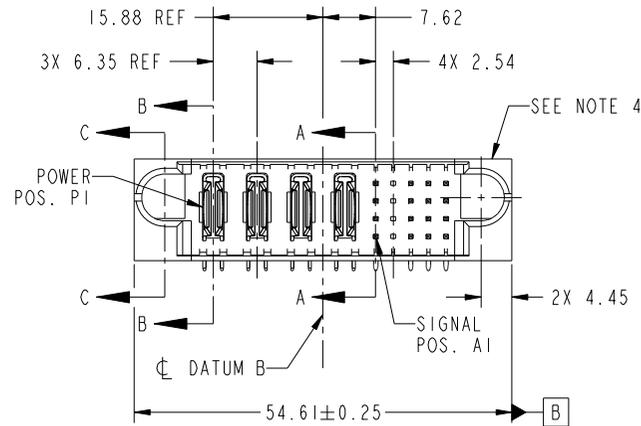


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PRODUCT NO.	ROWS	POWER				SIGNAL					E2	
		E1	P1	P2	P3	P4	1	2	3	4		5
51732-064... NOTE 3	D C B A											



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
E	[5.59]	SIGNAL
X	OMITTED	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection	title	COPY		www.fciconnect.com	
A	DG10-0304	JW	08/24/10	angles	0.XX ± 0.25		4P + 20S RIGHT ANGLE SOLDER HEADER				
				dr	0.XXX ± 0.1		product family	PwrBlade	code	213	
				enr	0° ± 2°	scale	size	dwg no	sheet	1 of 4	
				chr	JULIA WANG 08/16/10	1:1	A	51732-064			
				appd	JULIA WANG 08/16/10						
					PM ZHENG 08/16/10						
					JOSEPH HSIA 08/16/10						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

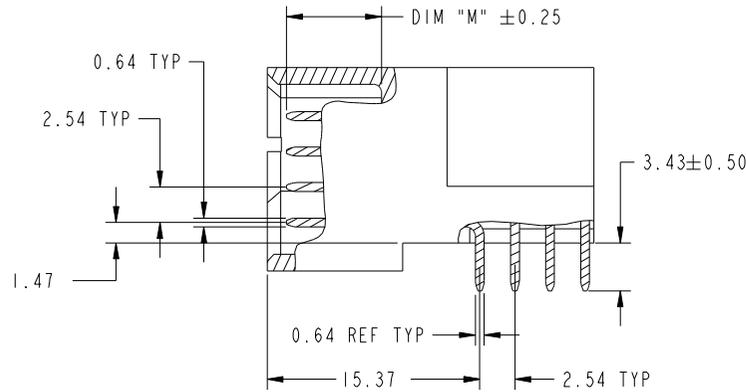
cage code 22526

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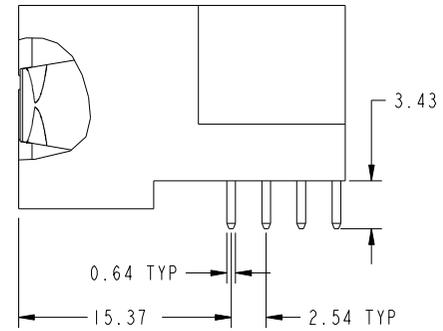
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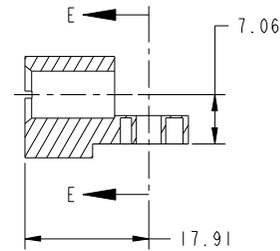
PRODUCT NUMBER
51732-064--
NOTE: 3



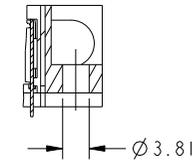
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		4P + 20S	
				angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°			product family PwrBlade code	
				enr	JULIA WANG 08/16/10	scale		size	
				chr	JULIA WANG 08/16/10	1:1		dwg no	
				appd	PM ZHENG 08/16/10			51732-064	
					JOSEPH HSIA 08/16/10			sheet	
sheet index	revision sheet							2 of 4	

cage code 22526

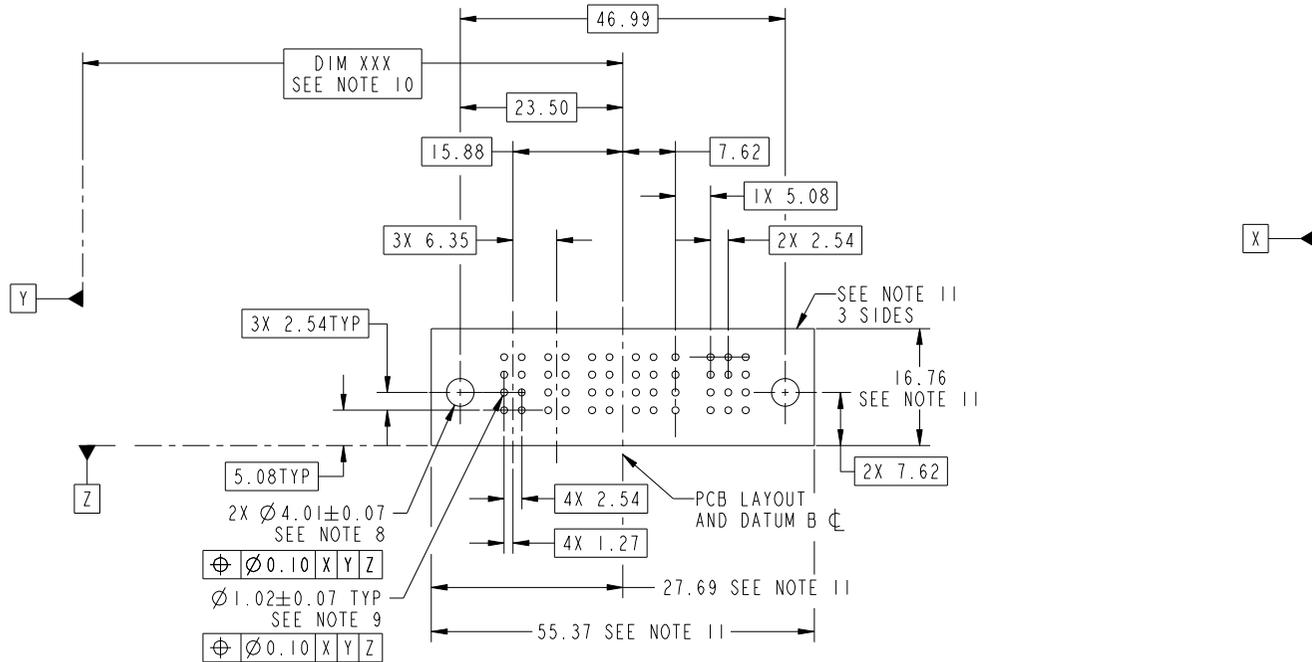
Pro/E

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PRODUCT NUMBER
51732-064--
NOTE: 3



RECOMMENDED PCB LAYOUT

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	
				angles	0.XXX ± 0.1			4P + 20S RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enr	JULIA WANG 08/16/10	scale		size	
				chr	JULIA WANG 08/16/10	1:1		dwg no	
				appd	PM ZHENG 08/16/10	A		51732-064	
					JOSEPH HSIA 08/16/10			sheet	
sheet index	revision sheet							3 of 4	

cage code 22526

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PRODUCT NUMBER
51732-064--
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 51732-064 AND 51732-064LF 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	ecn 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			4P + 20S RIGHT ANGLE SOLDER HEADER	
				dr	0° ± 2°			product family PwrBlade code	
				enr	JULIA WANG 08/16/10	size		213	
				chr	JULIA WANG 08/16/10	scale		sheet	
				appd	PM ZHENG 08/16/10	1:1		4 of 4	
					JOSEPH HSIA 08/16/10	A		51732-064	
sheet index	revision sheet								

cage code 22526

Pro/E