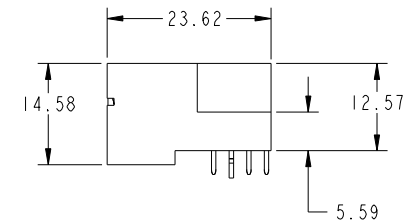
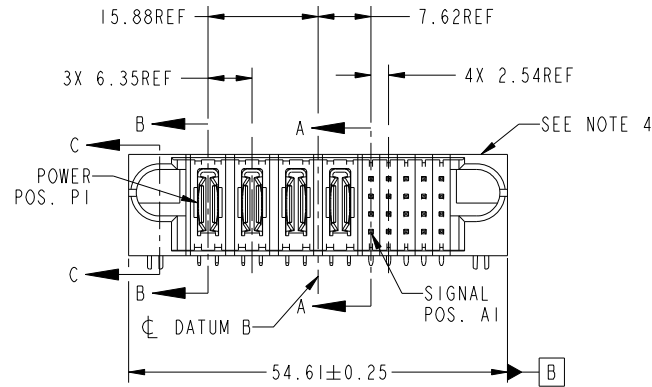


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PRODUCT NO.	ROWS	POWER					SIGNAL					
		E1	P1	P2	P3	P4	1	2	3	4	5	E2
51732-053-- NOTE (3)	D C B A		PA	PA	PA	PA	UUUUU	TTTTT	SSSSS	TTTTT	UUUUU	
												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
R	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
E	0.220 [5.59]	SIGNAL

mat'l code				See Note		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG09-0139	WD	05/06/09	linear		0.X ± 0.5		projection		title	4P + 20S
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ± 0.10				product family	PwrBlade
				dr	Warren Du	04/28/09		MIM		code	213
				enrg	Warren Du	04/28/09		scale		size	dwg no
				chr	PM ZHENG	04/28/09		1:1		A	51732-053
				appd	JOSEPH HSIA	04/28/09				sheet	1 of 4
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

Pro/E

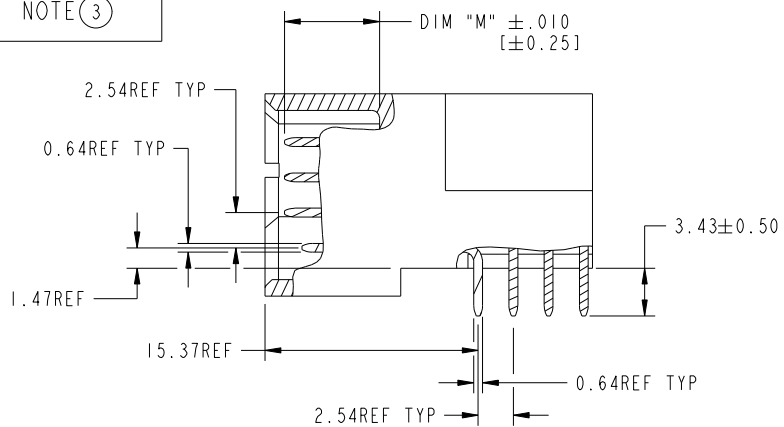
cage code 22526

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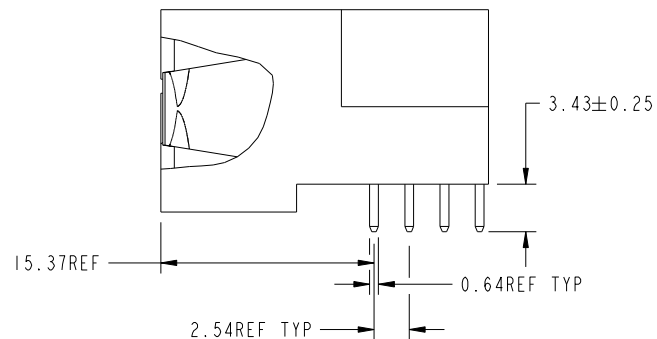


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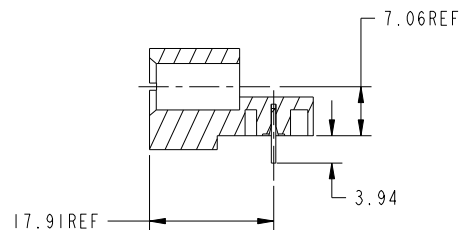
PRODUCT NUMBER
51732-053--
NOTE ③



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				 www.fciconnect.com							
ltr		ecn no.		dr		date		linear	0.X ±0.5				COPY				title 4P + 20S RIGHT ANGLE SOLDER HEADER						
A									0.XX ±0.25				projection										
									angles	0.XXX ±0.10													
								0° ±2°															
				dr		Warren Du		04/28/09		 MM				product family				PwrBlade				code	
				enrg		Warren Du		04/28/09						size				dwg no				213	
				chr		PM ZHENG		04/28/09						scale				A				51732-053	
				appd		JOSEPH HSIA		04/28/09		1:1												2	
sheet index		revision sheet																					

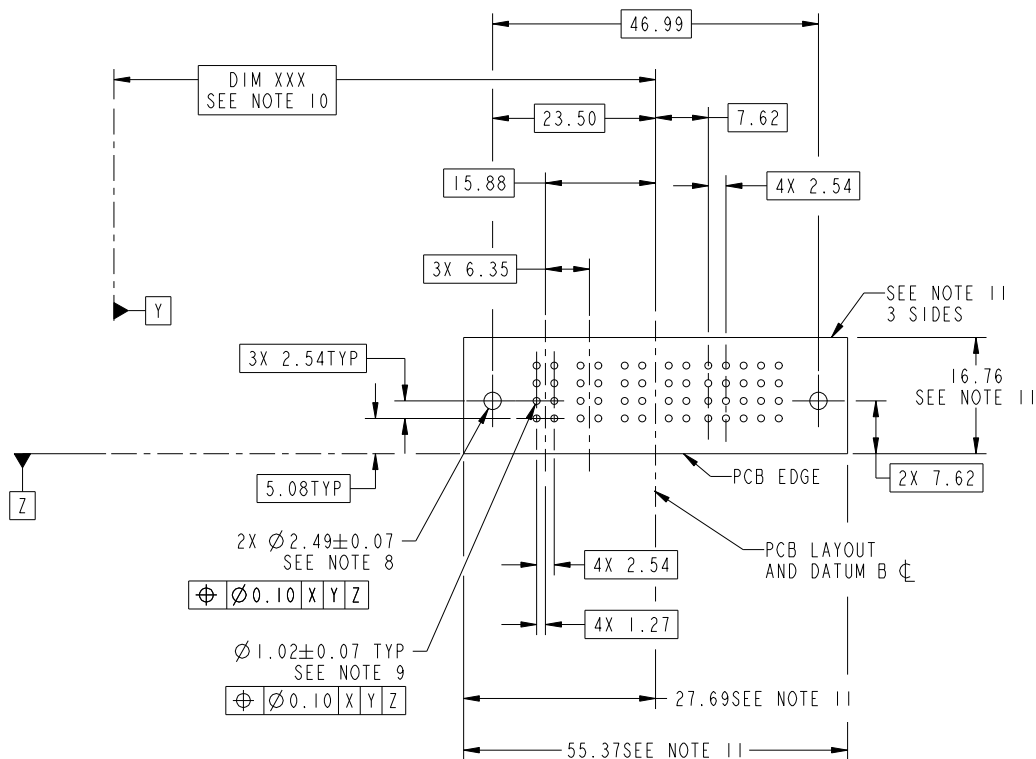
Pro/E

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PRODUCT NUMBER
51732-053--
NOTE ③



RECOMMENDED PCB LAYOUT

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				4P + 20S	
				angles		0.XXX ±0.10				RIGHT ANGLE SOLDER HEADER	
						0° ±2°					
				dr	Warren Du	04/28/09		MIM		product family	PwrBlade
				enrg	Warren Du	04/28/09				code	213
				chr	PM ZHENG	04/28/09		scale		size	dwg no
				appd	JOSEPH HSIA	04/28/09		1:1		A	51732-053
sheet index	revision sheet										sheet 3

cage code 22526

Pro/E

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PRODUCT NUMBER
51732-053_- 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 51732-053 AND 51732-053LF 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 $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [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		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X $\pm$ 0.5		COPY			title	
A					0.XX $\pm$ 0.25		projection			4P + 20S	
					0.XXX $\pm$ 0.10					RIGHT ANGLE SOLDER HEADER	
				angles	0° $\pm$ 2°					product family	
				dr	Warren Du	04/28/09	scale			PwrBlade	
				enrg	Warren Du	04/28/09	1:1			code	
				chr	PM ZHENG	04/28/09			size		dwg no
				appd	JOSEPH HSIA	04/28/09			A		51732-053
sheet index	revision sheet										213
											sheet 4 of 4

cage code	22526
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