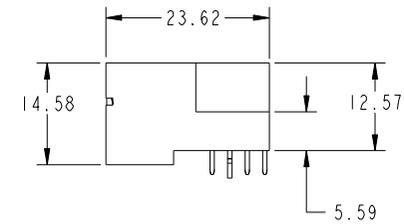
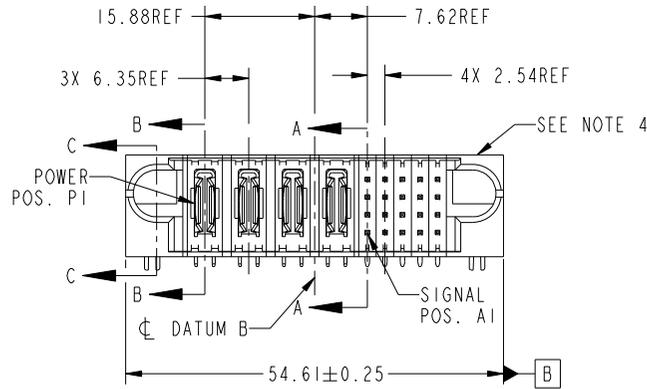


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PRODUCT NO. 51732-053 NOTE ③	ROWS DCBA	POWER				SIGNAL					E2
		E1	P1	P2	P3	P4	1	2	3	4	



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

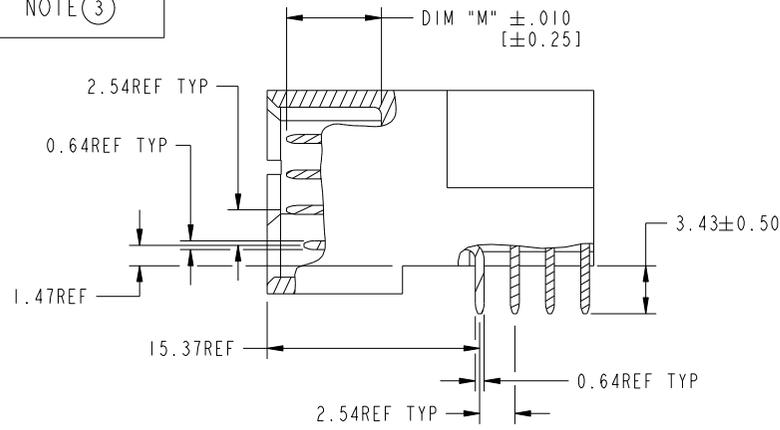
mat'l code				See Note		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		www.fciconnect.com		
A	DG09-0139	WD	05/06/09		0.XX ± 0.25		projection		title 4P + 20S RIGHT ANGLE SOLDER HEADER		
					0.XXX ± 0.10		MIM		product family PwrBlade code 213		
				angles	0° ± 2°		← MIM →		size dwg no 51732-053 sheet 1 of 4		
				dr	Warren Du	04/28/09	scale 1:1		cage code 22526		
				enrg	Warren Du	04/28/09					
				chr	PM ZHENG	04/28/09					
				appd	JOSEPH HSIA	04/28/09					
sheet index	revision sheet	A 1	A 2	A 3	A 4						

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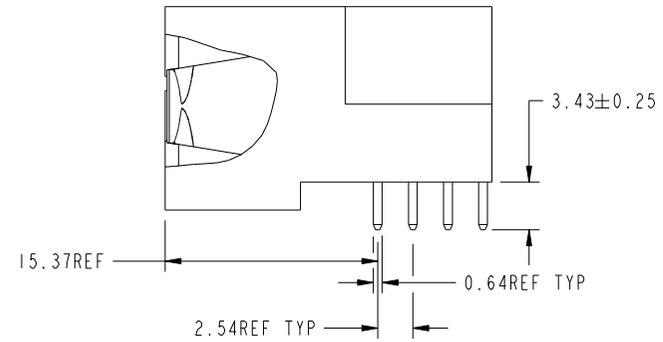


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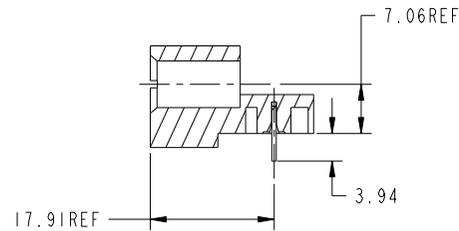
PRODUCT NUMBER  
51732-053--  
NOTE (3)



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				product family PwrBlade code 213	
				dr		Warren Du	04/28/09	scale		size dwg no 213 sheet 2	
				enr	Warren Du	04/28/09	1:1		A 51732-053		
				chr	PM ZHENG	04/28/09					
				appd	JOSEPH HSIA	04/28/09					
sheet index	revision sheet										

cage code 22526

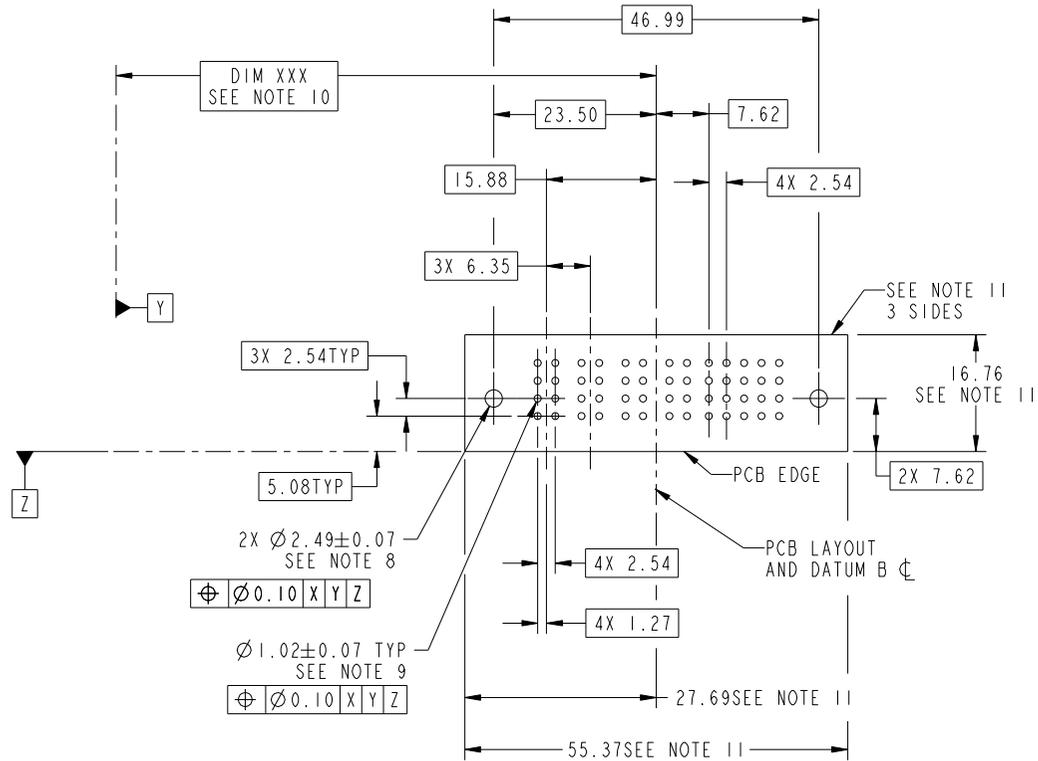
Pro/E

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PRODUCT NUMBER  
51732-053--  
NOTE ③



RECOMMENDED PCB LAYOUT

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

cage code 22526

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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		FCI	
ltr	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				4P + 20S RIGHT ANGLE SOLDER HEADER		
				angles	0° $\pm$ 2°				product family		code
				dr	Warren Du	04/28/09	scale		PwrBlade		213
				engr	Warren Du	04/28/09	1:1		size		sheet
				chr	PM ZHENG	04/28/09	A		dwg no		4 of 4
				appd	JOSEPH HSIA	04/28/09			51732-053		
sheet index	revision sheet										

cage code 22526

Pro/E

# Mouser Electronics

Authorized Distributor

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