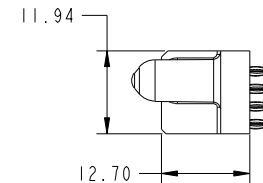


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[1.07]	POWER
F	[N/A]	SIGNAL
X	OMITTED	OMITTED



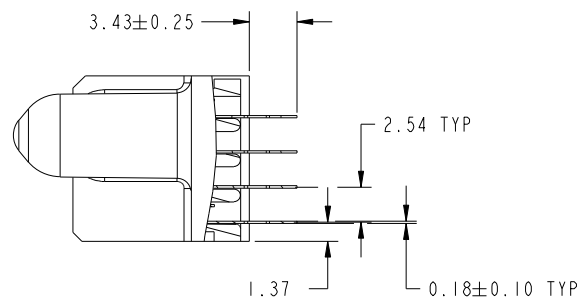
mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com										
ltr		ecn no.		dr		date		linear	0.X ± 0.5				COPY				title 8P + 40S VERTICAL PRESS-FIT RECEPT									
A		DG09-0320		JC		21-Oct-09			0.XX ± 0.25				projection													
									0.XXX ± 0.1																	
								angles	0° ± 2°				MM scale 1:1				product family				PwrBlade				code	
								dr	Jerome Chen		05-Oct-09						size		dwg no				213			
								enrg	Jerome Chen		05-Oct-09						A		51752-029				sheet			
								chr	PM Zheng		05-Oct-09						1 of 4									
								appd	Joseph Hsiao		05-Oct-09															
sheet index		revision sheet		A		A		A		A																
				1		2		3		4																

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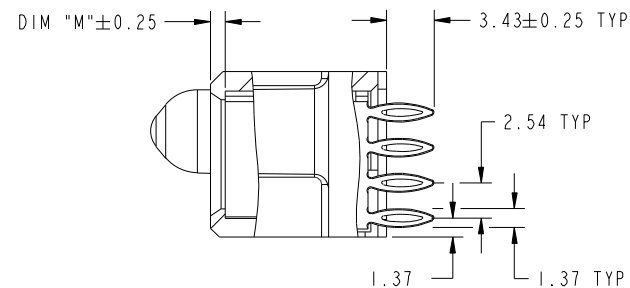


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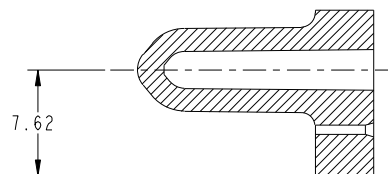
PRODUCT NUMBER
51752-029--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			
A					0.XX ± 0.25		title			
				angles	0.XXX ± 0.1		8P + 40S			
					0° ± 2°		VERTICAL PRESS-FIT RECEPT			
		dr	Jerome Chen	05-Oct-09			product family			code
		enrg	Jerome Chen	05-Oct-09			PwrBlade			
		chr	PM Zheng	05-Oct-09	scale		size			213
		appd	Joseph Hsia	05-Oct-09	1:1		dwg no			
sheet index		revision sheet						51752-029		sheet 2 of

cage code 22526

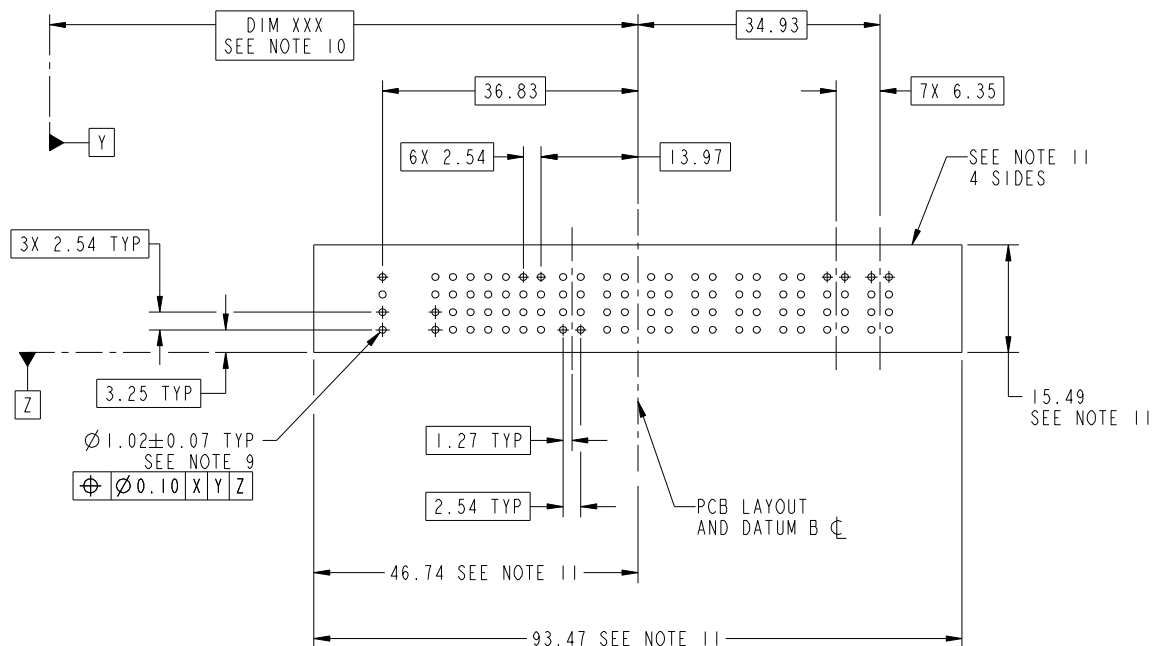
Pro/E

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PRODUCT NUMBER
51752-029--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY		title 8P + 40S VERTICAL PRESS-FIT RECEPT					
A					0.XX ±0.25		projection							
				angles	0.XXX ±0.1				product family PwrBlade			code 213		
					0° ±2°									
				dr	Jerome Chen	05-Oct-09	 scale 1:1		size		dwg no		sheet	
				engr	Jerome Chen	05-Oct-09			A		51752-029		3 of 4	
				chr	PM Zheng	05-Oct-09								
				appd	Joseph Hsia	05-Oct-09								
sheet index		revision sheet												

Pro/E

cage code 22526

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PRODUCT NUMBER
51752-029-- 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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51752-029 AND 51752-029LF 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.
12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID
CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.5$	projection		title 8P + 40S			
					$0.XX \pm 0.25$			VERTICAL PRESS-FIT RECEPT			
				angles	$0.XXX \pm 0.1$						
					$0^\circ \pm 2^\circ$						
				dr	Jerome Chen 05-Oct-09	MIM		product family PwrBlade		code 213	
				enrg	Jerome Chen 05-Oct-09			size		sheet 4 of 4	
				chr	PM Zheng 05-Oct-09	scale		dwg no 51752-029			
				appd	Joseph Hsia 05-Oct-09	1:1		A			
sheet index	revision sheet										

cage code 22526