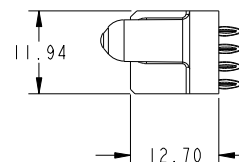
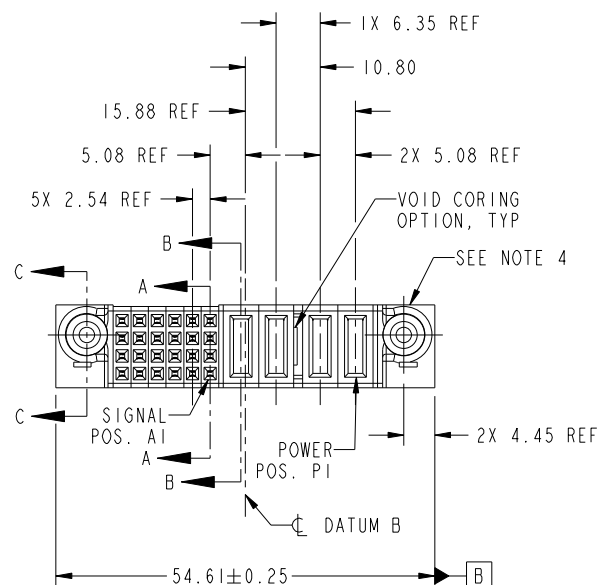


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PRODUCT NO.	ROWS	SIGNAL						POWER				E1	
		E2	6	5	4	3	2	1	P4	P3	P2		P1
51940-235_-- NOTE: 3	D C B A		F	F	F	F	F	F	PC	PC	PC	PC	



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

mat'l code				SEE NOTES 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
A	DG07-0353	SH	08/31/07	linear		0.X ± 0.3		projection		title	
						0.XX ± 0.13				4P + 24S	
				angles		0.XXX ± 0.051				VERTICAL PRESS FIT RECEPT	
				dr	Sincere He	08/31/07		scale		product family	PwrBlade
				enr	Sincere He	08/31/07		1:1		size	dwg no
				chr	Gary Hsieh	08/31/07				A	51940-235
				appd	Joseph Hsia	08/31/07				code	213
sheet index	revision sheet	A	A	A	A					sheet	1 of 4
		1	2	3	4						

cage code 22526

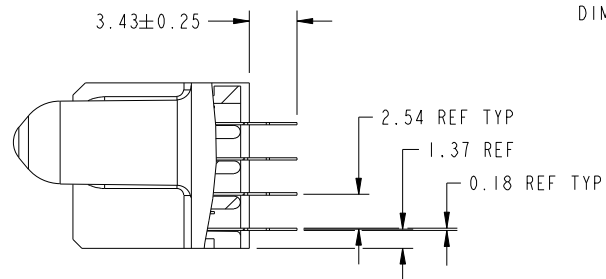
Pro/E

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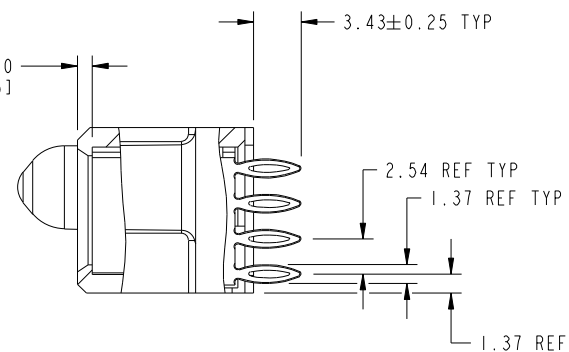
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PRODUCT NUMBER
51940-235-
NOTE: 3

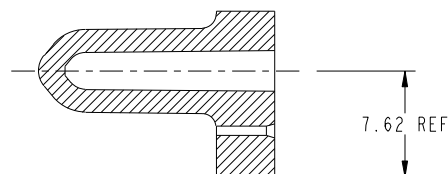


SECTION A-A
SCALE 2:1

DIM "M" ±.010
[±0.25]



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTES 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title 4P + 24S VERTICAL PRESS FIT RECEPT			
A					0.XX ±0.13		projection						
					0.XXX ±0.051								
				angles	0° ±2°								
				dr	Sincere He	08/31/07			product family		PwrBlade	code	
				enrg	Sincere He	08/31/07			size	dwg no	51940-235		213
				chr	Gary Hsieh	08/31/07			scale	A			sheet
				appd	Joseph Hsia	08/31/07	1:1				2 of		
sheet index		revision sheet											

Pro/E

cage code
22526

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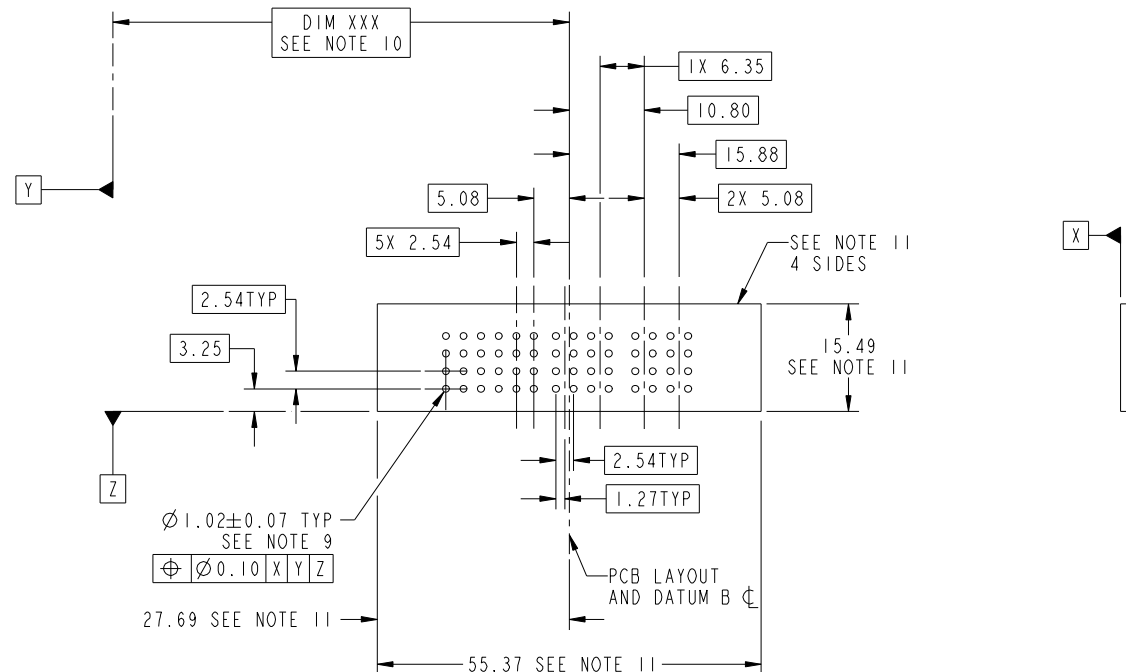
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PRODUCT NUMBER
51940-235--
NOTE: 3

1 | 2

3 |

4



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTES 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.3		COPY		www.fciconnect.com	
A				linear		0.XX ± 0.13		projection		title 4P + 24S	
				angles		0.XXX ± 0.051				VERTICAL PRESS FIT RECEPT	
				dr	Sincere He	08/31/07		MIM		product family	PwrBlade
				enr	Sincere He	08/31/07		scale		size	dwg no
				chr	Gary Hsieh	08/31/07		1:1		A	51940-235
				appd	Joseph Hsia	08/31/07				code	213
sheet index	revision sheet									sheet	3 of 4

1 | 2

Pro/E

3 |

cage code 22526

4

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PRODUCT NUMBER
51940-235_- 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.

51940-235, 51940-235LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.

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:

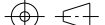
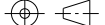
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11 CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTES 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com						
ltr		ecn no.		dr		date		linear	0.X ± 0.3				COPY				title 4P + 24S VERTICAL PRESS FIT RECEPT									
A									0.XX ± 0.13				projection													
									0.XXX ± 0.051																	
								angles	0° ± 2°								product family PwrBlade				code					
								dr	Sincere He		08/31/07		MM								size		dwg no		213	
								enrg	Sincere He		08/31/07		scale								A		51940-235		sheet	
								chr	Gary Hsieh		08/31/07										4 of					
								appd	Joseph Hsia		08/31/07															
sheet index		revision sheet																								

cage code 22526