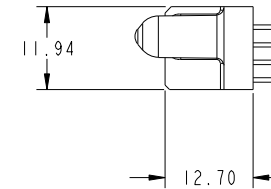
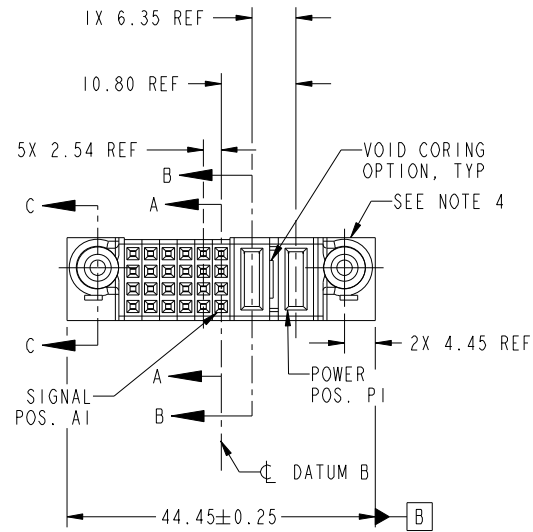


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PRODUCT NO.	ROWS	SIGNAL								POWER		E1
		E2	6	5	4	3	2	1	P2	P1		
51940-234_ _ NOTE: 3	D C B A		E	E	E	E	E	E	E	PD	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
PD	[2.34]	POWER

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 2P + 24S VERTICAL SOLDER RECEPT					
A	DG07-0341		SH	08/23/07			0.XX ± 0.13				projection									
							0.XXX ± 0.051													
						angles	0° ± 2°								product family				code	
						dr	Sincere He		08/23/07						PwrBlade				213	
						engr	Sincere He		08/23/07						size				dwg no	
															51940-234				sheet	
						chr	Gary Hsieh		08/23/07						scale				1 of 4	
						appd	Joseph Hsia		08/23/07		1:1									
sheet index		revision sheet		A	A	A	A													
				1	2	3	4													

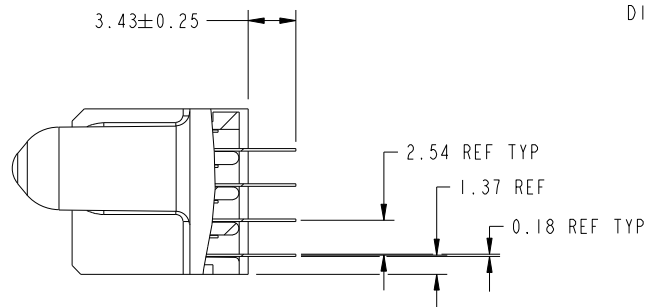
cage code 22526

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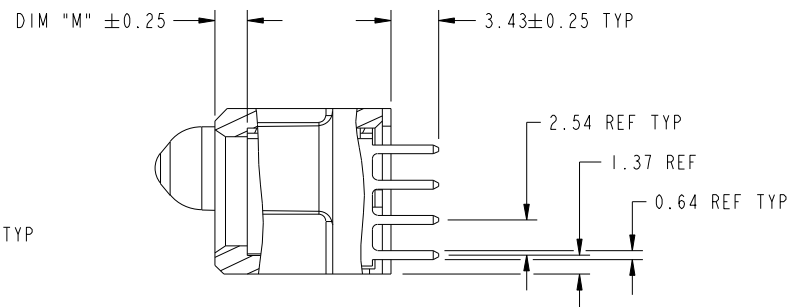


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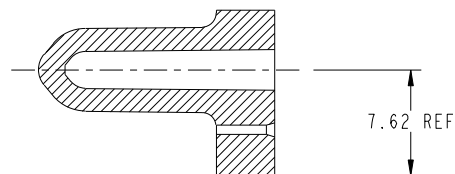
PRODUCT NUMBER
51940-234--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com							
litr		ecr no.		dr		date		linear		COPY								title 2P + 24S VERTICAL SOLDER RECEPT									
A										0.X ±0.3																	
										0.XX ±0.13																	
										0.XXX ±0.051																	
								angles		0° ±2°																	
				dr		Sincere He		08/23/07						product family				PwrBlade				code					
				enrg		Sincere He		08/23/07						size				dwg no				213					
				chr		Gary Hsieh		08/23/07						scale				A				51940-234				sheet	
				appd		Joseph Hsia		08/23/07						1:1												2 of 4	
sheet index		revision sheet																									

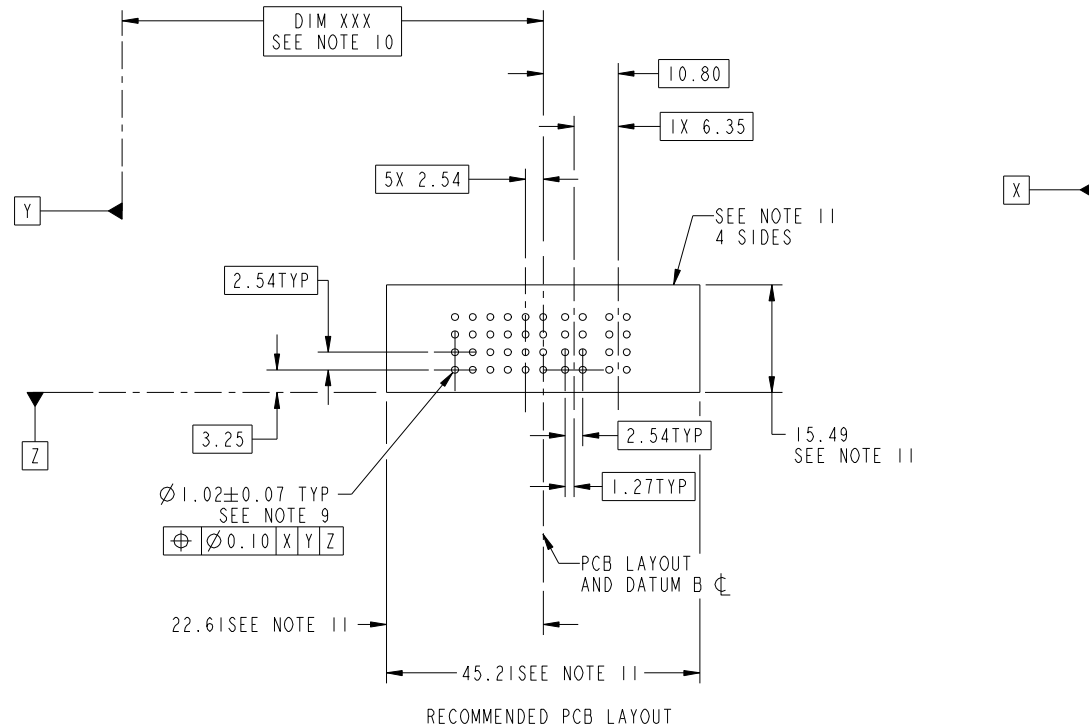
A

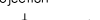
B

1 | 2

3

4



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com									
lfr	ecn no.	dr	date	linear	0.X ±0.3				projection 	title 2P + 24S VERTICAL SOLDER RECEPT													
A					0.XX ±0.13																		
					0.XXX ±0.051																		
				angles	0° ±2°				 scale 1:1	product family PwrBlade													
				dr	Sincere He	08/23/07																	
				engr	Sincere He	08/23/07																	
				chr	Gary Hsieh	08/23/07																	
				appd	Joseph Hsia	08/23/07																	
sheet index		revision sheet																					
				Pro/E				3				cage code				22526				4			

Pro/E

cage code	22526
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4

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A

B

1 | 2

3 |

4

PRODUCT NUMBER

51940-234--
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:

51940-234: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON PCB INTERFACE
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON PCB INTERFACE

51940-234LF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON PCB INTERFACE
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON PCB INTERFACE

PART NUMBER 51940-234LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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 NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear		0.X ± 0.3		COPY				title	
A						0.XX ± 0.13		projection				2P + 24S	
						0.XXX ± 0.051						VERTICAL SOLDER RECEPT	
				angles		0° ± 2°				product family		PwrBlade	
				dr		Sincere He 08/23/07				size		dwg no	
				enrg		Sincere He 08/23/07				A		51940-234	
				chr		Gary Hsieh 08/23/07		scale				sheet	
				appd		Joseph Hsia 08/23/07		1:1				4 of 4	
sheet index		revision sheet											

A

B

1 | 2

Pro/E

3 |

cage code 22526

4