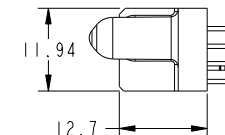
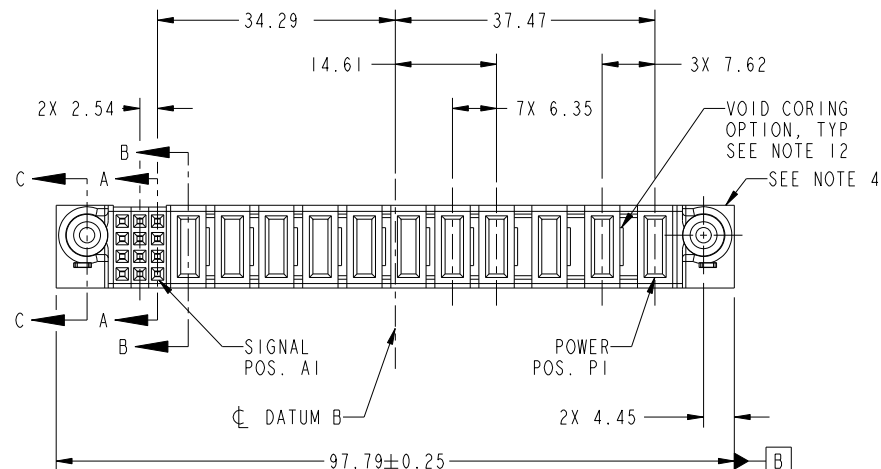


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PRODUCT NO.	ROWS	SIGNAL			POWER											E1	
		E2	3	2	1	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2		P1
51940-289-- NOTE: 3	D C B A																



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0108	WD	04/09/09	linear		0.X ±0.5		projection		title	
				angles		0.XX ±0.25				IIP + I2S	
				dr	Warren Du	04/06/09		scale		VERTICAL SOLDER RECEPT	
				enr	Warren Du	04/06/09				product family	
				chr	PM ZHENG	04/06/09				PwrBlade	
				appd	Joseph Hsia	04/06/09				code	
sheet index	revision sheet	A	A	A	A					size	213
		1	2	3	4					dwg no	sheet
										A	1 of 4
										51940-289	
										cage code	
										22526	

Pro/E

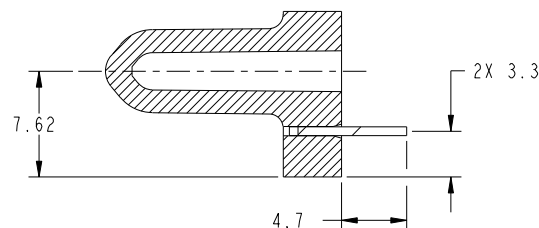
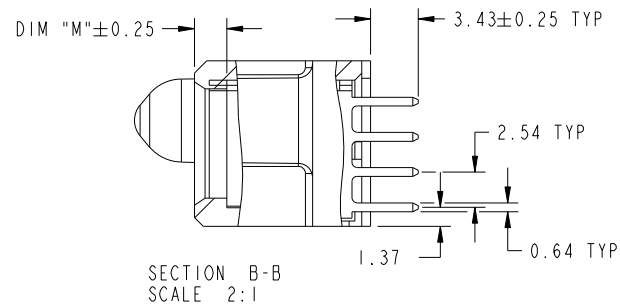
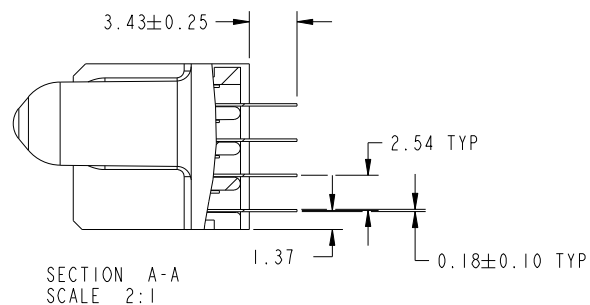
cage code 22526

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PRODUCT NUMBER
51940-289--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			11P + 12S	
				dr	0° ±2°			VERTICAL SOLDER RECEPT	
				enr	Warren Du 04/06/09	MIM		product family	PwrBlade
				chr	Warren Du 04/06/09	scale		size	code
				appd	PM ZHENG 04/06/09	1:1		dwg no	213
					Joseph Hsia 04/06/09			51940-289	sheet
sheet index	revision sheet								2 of 4

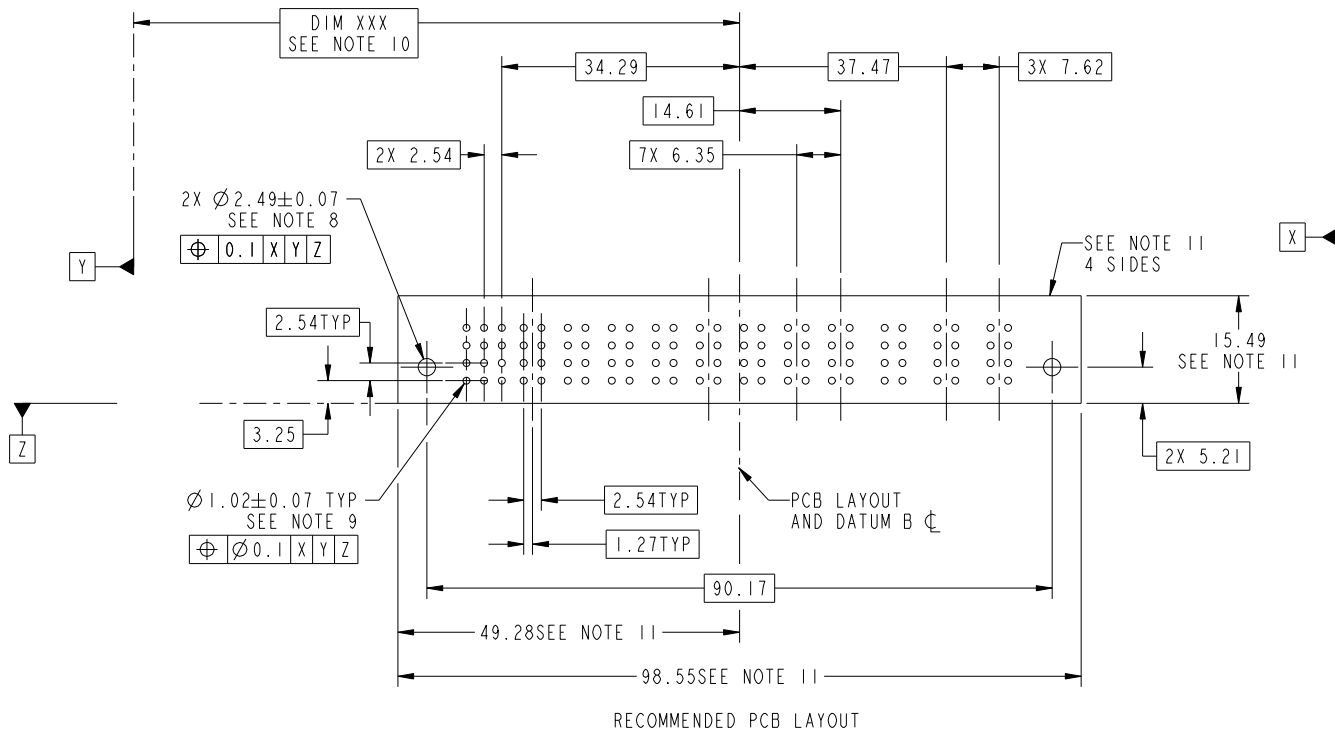
Pro/E

cage code 22526

A

B

51940-289--
NOTE: 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
lfr	ecn no.	dr	date	linear	0.X ±0.5				projection		title IIP + I2S VERTICAL SOLDER RECEPT			
A					0.XX ±0.25									
					0.XXX ±0.1									
				angles	0° ±2°				 MM scale 1:1	product family		PwrBlade	code	
				dr	Warren Du	04/06/09		size		dwg no		213		
				enrg	Warren Du	04/06/09		A		51940-289		sheet		
				chr	PM ZHENG	04/06/09						3 of		
				apdd	Joseph Hsia	04/06/09								
sheet index		revision sheet												
Pro/E				3				cage code				22526	4	

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PRODUCT NUMBER
51940-289-- 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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-289 AND 51940-289LF 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 $\varnothing 1.151 \pm 0.025$ 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 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title IIP + 12S VERTICAL SOLDER RECEPT			
A					0.XX ± 0.25		projection					
				angles	0.XXX ± 0.1				product family PwrBlade code 213			
					0° ± 2°							
				dr	Warren Du	04/06/09	MM		product family PwrBlade		code 213	
				enrg	Warren Du	04/06/09	scale 1:1		size A		dwg no 51940-289	
				chr	PM ZHENG	04/06/09					sheet 4 of	
				appd	Joseph Hsia	04/06/09						
sheet index	revision sheet											

cage code 22526