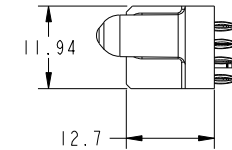
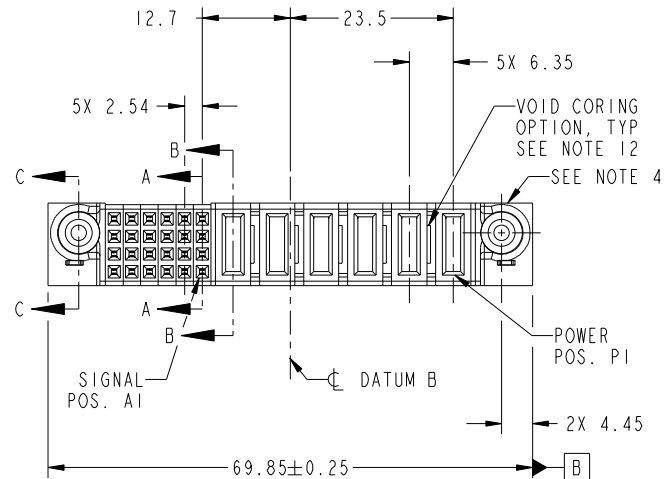


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PRODUCT NO.	ROWS	SIGNAL								POWER						E1
		E2	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1		
51940-313__ NOTE: 3	D C B A		F	F	F	F	F	F	PC	PF	PF	PC	PF	PC		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
F	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0291	WD	09/03/09	linear		0.X ±0.5		projection		title 6P + 24S	
						0.XX ±0.25				VERTICAL PRESS-FIT RECEPT	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	Warren Du	08/24/09		scale		code 213	
				enrg	Warren Du	08/24/09				size dwg no	
				chr	PM ZHENG	08/24/09				sheet 1 of 4	
				appd	Joseph Hsia	08/24/09				A 51940-313	
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

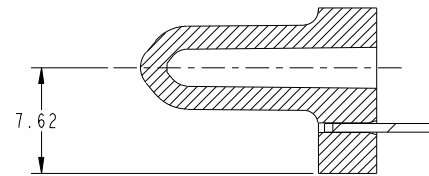
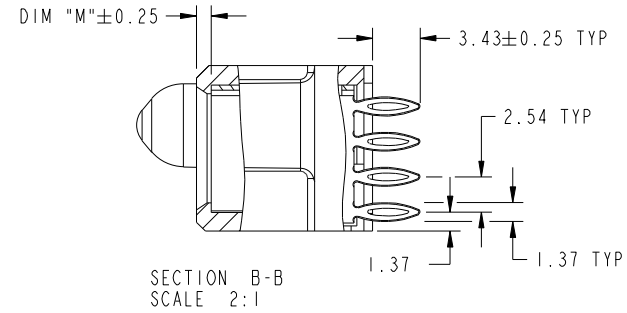
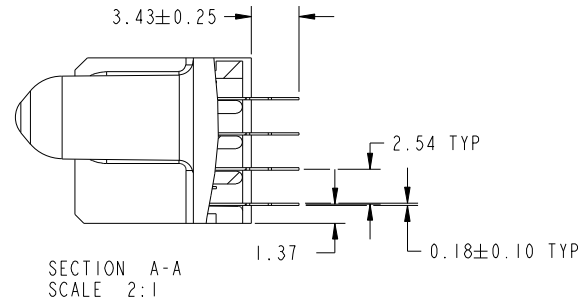
cage code 22526

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PRODUCT NUMBER
51940-313--
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 6P + 24S	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT RECEPT	
					0° ±2°			product family PwrBlade	
				dr	Warren Du 08/24/09			code 213	
				enr	Warren Du 08/24/09			size dwg no	
				chr	PM ZHENG 08/24/09			2 of 4	
				appd	Joseph Hsia 08/24/09			51940-313	
sheet index	revision sheet					scale 1:1		A	
								cage code 22526	

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

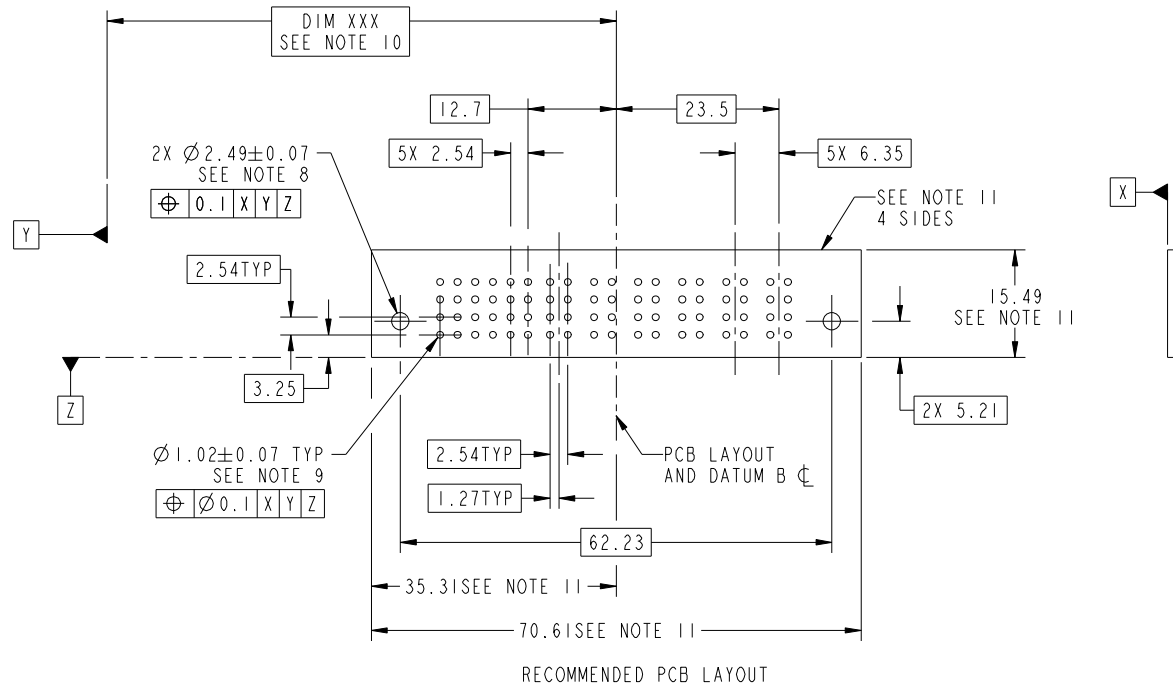
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PRODUCT NUMBER

51940-313--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear	$0.X \pm 0.5$	COPY		www.fciconnect.com	
A				linear	$0.XX \pm 0.25$	projection		title 6P + 24S	
				angles	$0.XXX \pm 0.1$			VERTICAL PRESS-FIT RECEPT	
				angles	$0^\circ \pm 2^\circ$			product family PwrBlade	
				dr	Warren Du 08/24/09			code 213	
				enr	Warren Du 08/24/09			size dwg no	
				chr	PM ZHENG 08/24/09			A 51940-313	
				appd	Joseph Hsia 08/24/09			sheet 3 of 4	
sheet index	revision sheet					scale	1:1		

Pro/E

cage code 22526

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PRODUCT NUMBER
51940-313_- 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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-313 AND 51940-313LF 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 6P + 24S VERTICAL PRESS-FIT RECEPT			
A					0.XX ± 0.25				projection					
					0.XXX ± 0.1									
				angles	0° ± 2°						product family PwrBlade code 213 size dwg no 51940-313 sheet 4 of 4			
				dr	Warren Du	08/24/09		MM						
				enrg	Warren Du	08/24/09								
				chr	PM ZHENG	08/24/09		scale 1:1						
				appd	Joseph Hsia	08/24/09								
sheet index	revision sheet													

cage code 22526