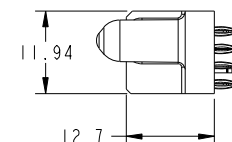
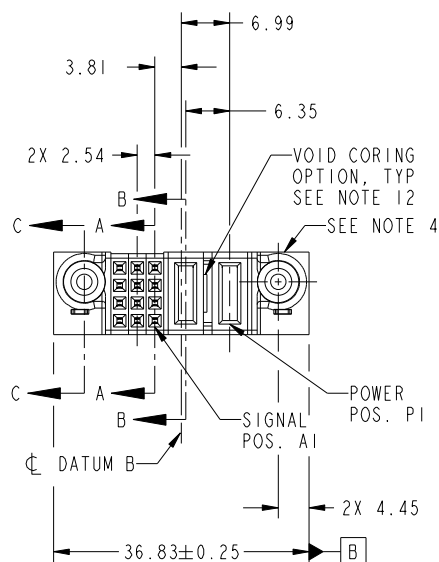


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PRODUCT NO.	ROWS	SIGNAL			POWER			
		E2	3	2	1	P2		P1
51940-307-- NOTE: 3	D C B A							



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	DG09-0249	WD	08/04/09	linear		0.X ±0.5		projection		title	2P + 12S VERTICAL PRESS-FIT RECEPT
				angles		0.XX ±0.25				product family	PwrBlade
				dr	Warren Du	07/27/09		scale		size	dwg no
				enrg	Warren Du	07/27/09		1:1		A	51940-307
				chr	PM ZHENG	07/27/09					code
				appd	Joseph Hsia	07/27/09					213
sheet index	revision sheet	A	A	A	A						sheet 1 of 4

Pro/E

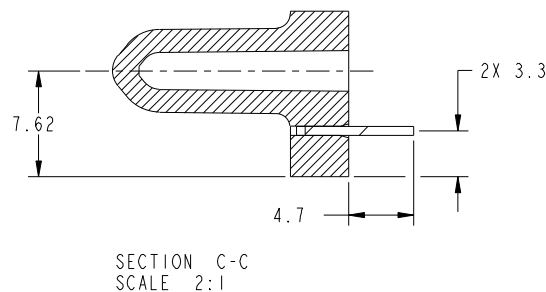
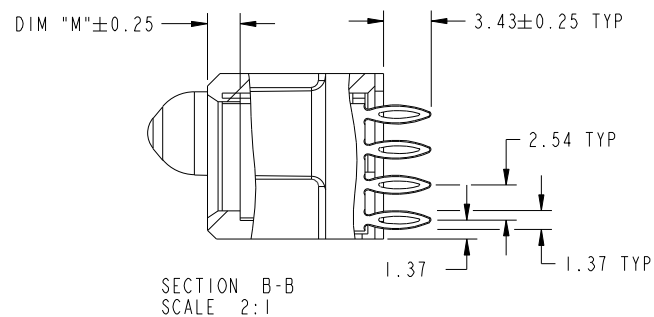
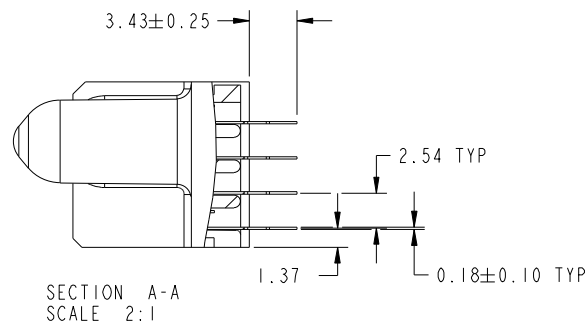
cage code 22526

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PRODUCT NUMBER
51940-307_-
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 2P + 12S	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT RECEPT	
					0° ±2°			product family PwrBlade	
				dr	Warren Du 07/27/09			code 213	
				enr	Warren Du 07/27/09			size dwg no	
				chr	PM ZHENG 07/27/09			A 51940-307	
				appd	Joseph Hsia 07/27/09	scale	1:1	sheet 2 of 4	
sheet index	revision sheet							cage code 22526	

Pro/E

PDM: Rev:A

STATUS:Released

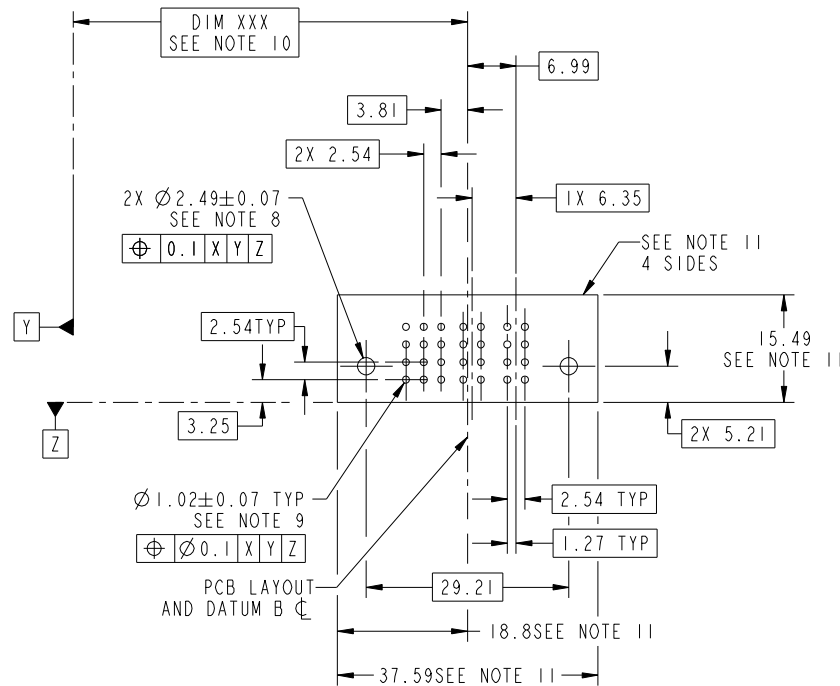
Printed: Dec 20, 2010

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PRODUCT NUMBER
51940-307_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		2P + 12S	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT RECEPT	
					0° ±2°	MIM		product family PwrBlade	
				dr	Warren Du 07/27/09	scale		code	
				enrg	Warren Du 07/27/09	1:1		213	
				chr	PM ZHENG 07/27/09			sheet	
				appd	Joseph Hsia 07/27/09			3 of 4	
sheet index		revision sheet						cage code	
								22526	

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PRODUCT NUMBER																																																																																																															
51940-307_- 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 51940-307 AND 51940-307LF 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.																																																																																																															
<table border="1"><thead><tr><th colspan="4">mat'l code</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th colspan="2">COPY</th><th colspan="2">www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.5$</td><td>projection</td><td></td><td colspan="2">title 2P + 12S VERTICAL PRESS-FIT RECEPT</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td></td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du 07/27/09</td><td>MIM</td><td></td><td>product family</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du 07/27/09</td><td></td><td></td><td>size</td><td>dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG 07/27/09</td><td>scale</td><td></td><td>A</td><td>51940-307</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>Joseph Hsia 07/27/09</td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		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 2P + 12S VERTICAL PRESS-FIT RECEPT							$0.XX \pm 0.25$									angles	$0.XXX \pm 0.1$										$0^\circ \pm 2^\circ$									dr	Warren Du 07/27/09	MIM		product family	PwrBlade					enrg	Warren Du 07/27/09			size	dwg no					chr	PM ZHENG 07/27/09	scale		A	51940-307					appd	Joseph Hsia 07/27/09					sheet index		revision sheet							
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