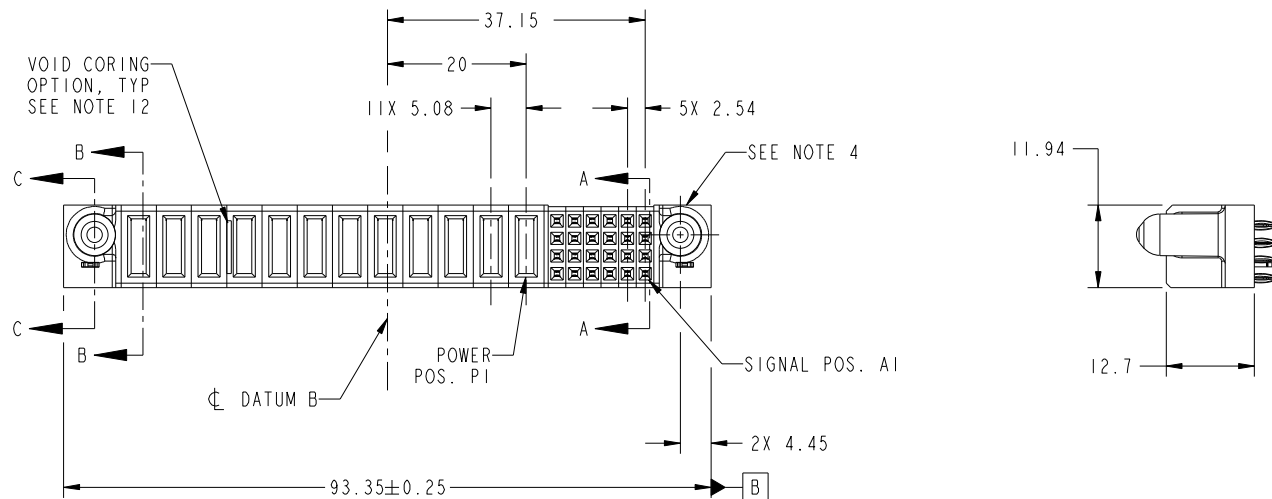


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PRODUCT NO.	ROWS	POWER														SIGNAL					E1
		E2	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	6	5	4	3	2	1	
51940-290-- NOTE: 3	D C B A		PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	F	F	F	F	F	F	



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0126	WD	04/23/09	linear		0.X ± 0.5		projection		title	
B	DG10-0341	PB	09/28/10			0.XX ± 0.25				24S + 12P	
				angles		0.XXX ± 0.1				VERTICAL PRESS-FIT RECEPT	
						0° ± 2°				product family	
				dr	Warren Du	04/16/09				PwrBlade	
				enr	Warren Du	04/16/09				code	
				chr	PM ZHENG	04/16/09				213	
				appd	Joseph Hsia	04/16/09				sheet	
sheet index		revision sheet		B	B	B	B			1 of 4	
				1	2	3	4				

Pro/E

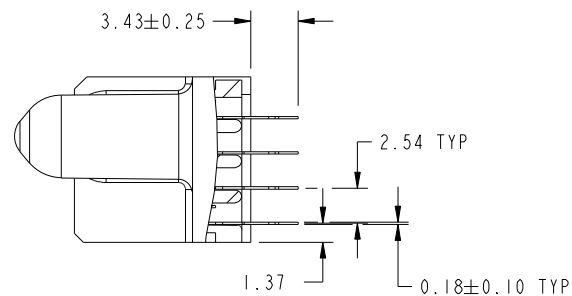
cage code 22526

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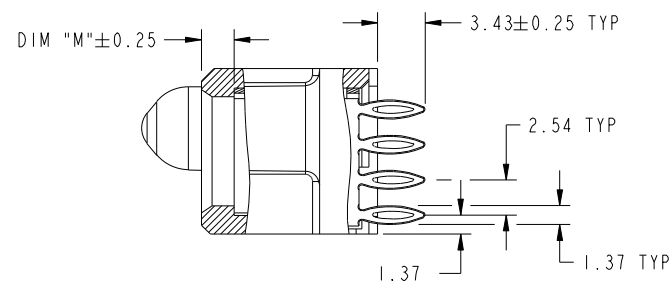


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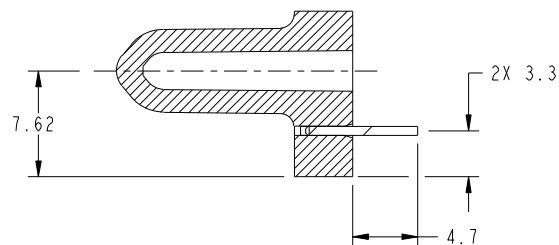
PRODUCT NUMBER
51940-290-
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.5	projection	COPY	www.fciconnect.com	
B					0.XX ± 0.25				
					0.XXX ± 0.1				
				angles	0° ± 2°	MIM	scale	title 24S + 12P VERTICAL PRESS-FIT RECEPT	
				dr	Warren Du 04/16/09				
				engr	Warren Du 04/16/09				
				chr	PM ZHENG 04/16/09	A	size	product family PwrBlade	
				appd	Joseph Hsia 04/16/09				
sheet index	revision sheet							dwg no 51940-290	
								code 213	
								sheet 2 of 4	
								cage code 22526	

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

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51940-290-- 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 51940-290 AND 51940-290LF 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><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>B</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.5$</td><td>projection</td><td colspan="3">title 24S + 12P 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 rowspan="2"></td><td colspan="3">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td colspan="3">size dwg no 51940-290 sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td>scale 1:1</td><td colspan="3">A</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>Warren Du 04/16/09</td><td></td><td colspan="3">cage code 22526</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>Warren Du 04/16/09</td><td></td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG 04/16/09</td><td></td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>Joseph Hsia 04/16/09</td><td></td><td colspan="3"></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td colspan="3"></td></tr></tbody></table>		mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date			COPY		www.fciconnect.com		B				linear	$0.X \pm 0.5$	projection	title 24S + 12P VERTICAL PRESS-FIT RECEPT								$0.XX \pm 0.25$		product family PwrBlade code 213							angles	$0.XXX \pm 0.1$	size dwg no 51940-290 sheet 4 of 4								$0^\circ \pm 2^\circ$	scale 1:1	A							dr	Warren Du 04/16/09		cage code 22526							enrg	Warren Du 04/16/09									chr	PM ZHENG 04/16/09									appd	Joseph Hsia 04/16/09					sheet index	revision sheet								
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