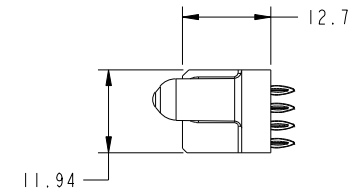
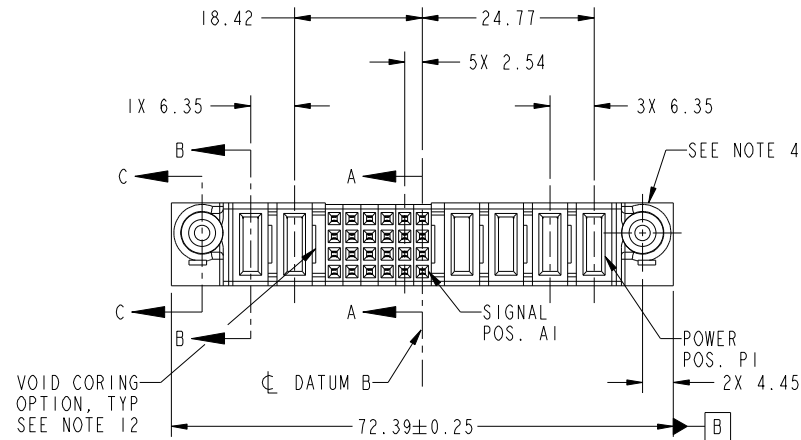


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PRODUCT NO.	ROWS	POWER			SIGNAL						POWER				E1
		E2	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	
51940-276-- NOTE: 3	D C B A		PC	PF	F	F	F	F	F	F	PF	PC	PF	PC	



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

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
litr	ecn no.		dr	date		linear	0.X ±0.5				COPY				title 4P + 24S + 2P VERTICAL PRESS-FIT RECEPT				
A	DG09-0327		WL	10/22/09			0.XX ±0.25				projection 								
							angles	0.XXX ±0.1				 MM scale 1:1							
						0° ±2°													
						dr	WL ZHANG		10/22/09		product family		PwrBlade		code				
						enrg	JEROME CHEN		10/22/09		size		dwg no		213				
						chr	PM ZHENG		10/22/09		A		51940-276		sheet 1 of 4				
						appd	JOSEPH HSIA		10/22/09										
sheet index		revision sheet		A	A	A	A												
				1	2	3	4												

Pro/E

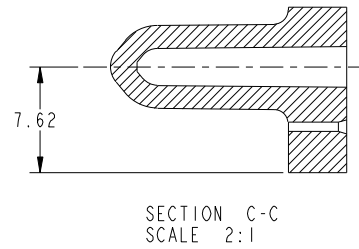
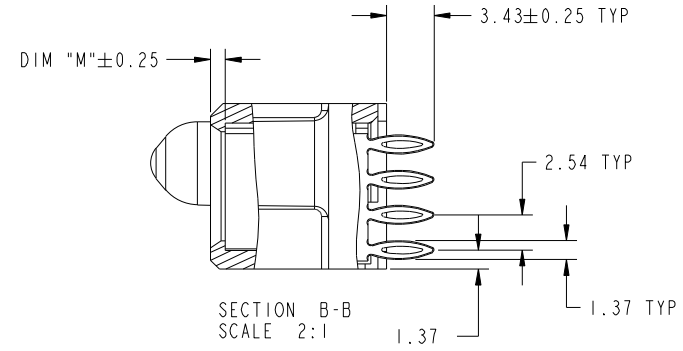
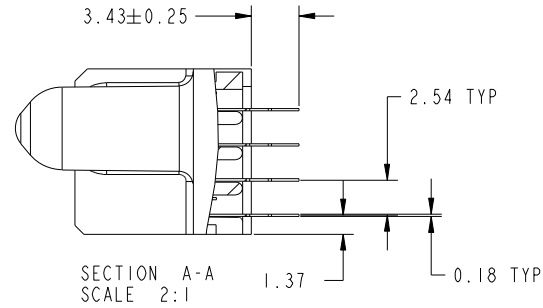
cage code 22526

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PRODUCT NUMBER
51940-276--
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				linear	0.XX ±0.25	projection		title 4P + 24S + 2P	
				angles	0.XXX ±0.1			VERTICAL PRESS-FIT RECEPT	
				dr	0° ±2°			product family PwrBlade	
				enrg	WL ZHANG 10/22/09			code 213	
				chr	JEROME CHEN 10/22/09			size dwg no	
				appd	PM ZHENG 10/22/09			A 51940-276	
					JOSEPH HSIA 10/22/09			sheet 2 of 4	
sheet index	revision sheet					scale 1:1			

cage code 22526

Pro/E

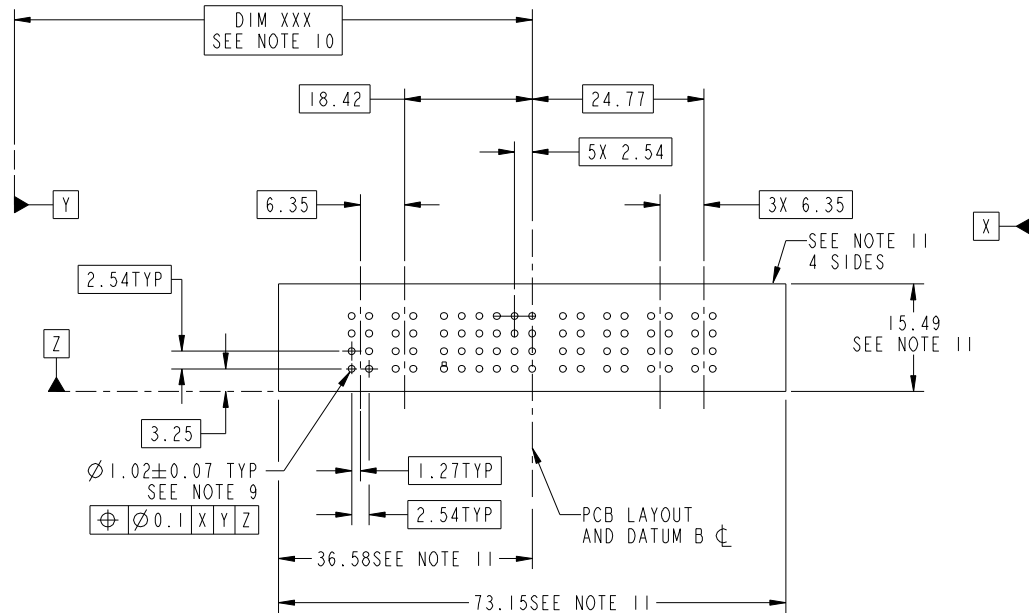
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PRODUCT NUMBER

51940-276--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
litr	ecn no.	dr	date	linear	0.X ±0.5		COPY			
A					0.XX ±0.25		projection			
					0.XXX ±0.1					
				angles	0° ±2°					
		dr	WL ZHANG 10/22/09		MM		product family		PwrBlade	code
		enrg	JEROME CHEN 10/22/09				size		dwg no	213
		chr	PM ZHENG 10/22/09		scale		A		51940-276	sheet
		appd	JOSEPH HSIA 10/22/09		1:1					3 of 4
sheet index		revision sheet								

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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 SPEC. SEE NOTE 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-276, 51940-276LF RESPECTIVELY.																																																																																																																	
4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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>A</td><td></td><td></td><td></td><td>linear</td><td>$0.X \pm 0.5$</td><td>projection</td><td colspan="3">title 4P + 24S + 2P 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 colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0.XXX \pm 0.1$</td><td></td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td></td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>WL ZHANG 10/22/09</td><td>MIM</td><td colspan="3">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JEROME CHEN 10/22/09</td><td></td><td colspan="3">size dwg no 51940-276 sheet 4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>PM ZHENG 10/22/09</td><td>scale 1:1</td><td colspan="3"></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA 10/22/09</td><td></td><td colspan="3"></td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</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		A				linear	$0.X \pm 0.5$	projection	title 4P + 24S + 2P VERTICAL PRESS-FIT RECEPT								$0.XX \pm 0.25$									angles	$0.XXX \pm 0.1$										$0^\circ \pm 2^\circ$									dr	WL ZHANG 10/22/09	MIM	product family PwrBlade code 213							enrg	JEROME CHEN 10/22/09		size dwg no 51940-276 sheet 4 of 4							chr	PM ZHENG 10/22/09	scale 1:1								appd	JOSEPH HSIA 10/22/09					sheet index		revision sheet							
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