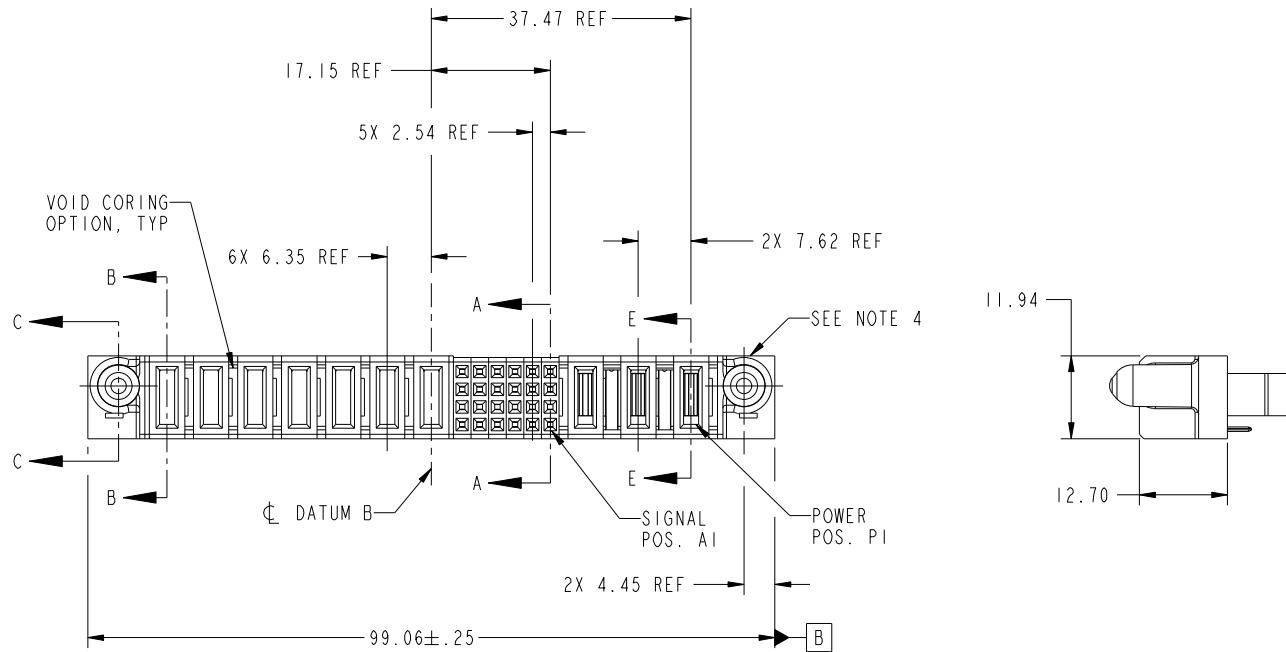


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PRODUCT NO.	ROW S	POWER								SIGNAL					POWER				
		E2	P10	P9	P8	P7	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51940-233-- NOTE: 3	D C B A																		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
PH	[2.34]	POWER
PG	[1.07]	POWER
PA	[1.07]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG07-0347	JC	08/27/07	linear		0.X ± 0.3		projection		title	
						0.XX ± 0.13				3ACP + 24S + 7P VERTICAL STB RECEPT	
				angles		0.XXX ± 0.051				product family	
				dr	Jerome Chen	08/22/07		scale		PwrBlade	code
				enr	Jerome Chen	08/22/07		1:1		size	213
				chr	Gary Hsieh	08/22/07				dwg no	sheet
				appd	Joseph Hsia	08/22/07				51940-233	1 of 4
sheet index	revision sheet	A	A	A	A						
1	2	3	4								

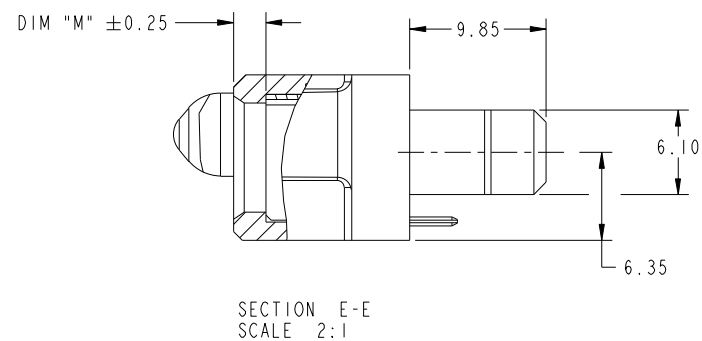
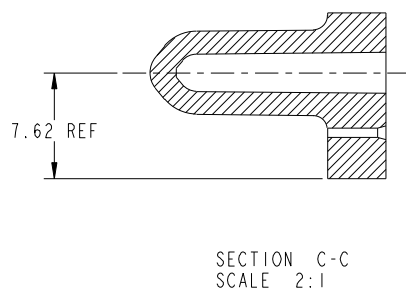
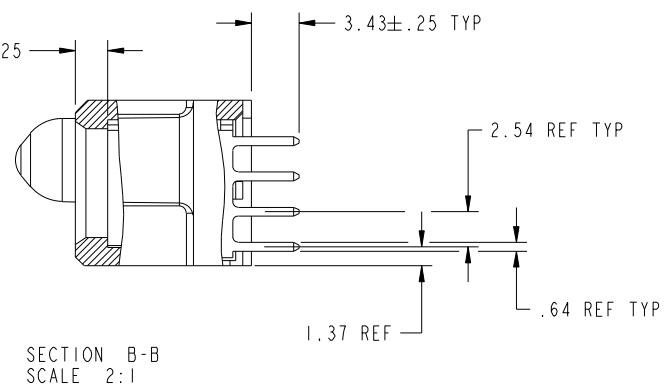
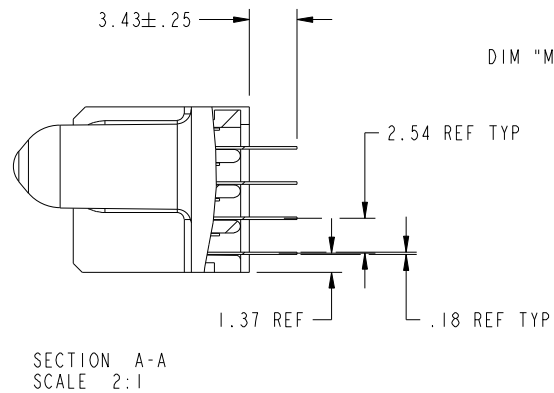
cage code 22526

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PRODUCT NUMBER
51940-233--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.13	projection		title	
				angles	0.XXX ± 0.051			3ACP + 24S + 7P VERTICAL STB RECEPT	
				dr	Jerome Chen 08/22/07			product family	
				enrg	Jerome Chen 08/22/07			PwrBlade	
				chr	Gary Hsieh 08/22/07			code	
				appd	Joseph Hsia 08/22/07			213	
sheet index		revision sheet				scale		sheet	
						1:1		2 of 4	
								cage code	
								22526	

Pro/E

PDM: Rev:A

STATUS: Released

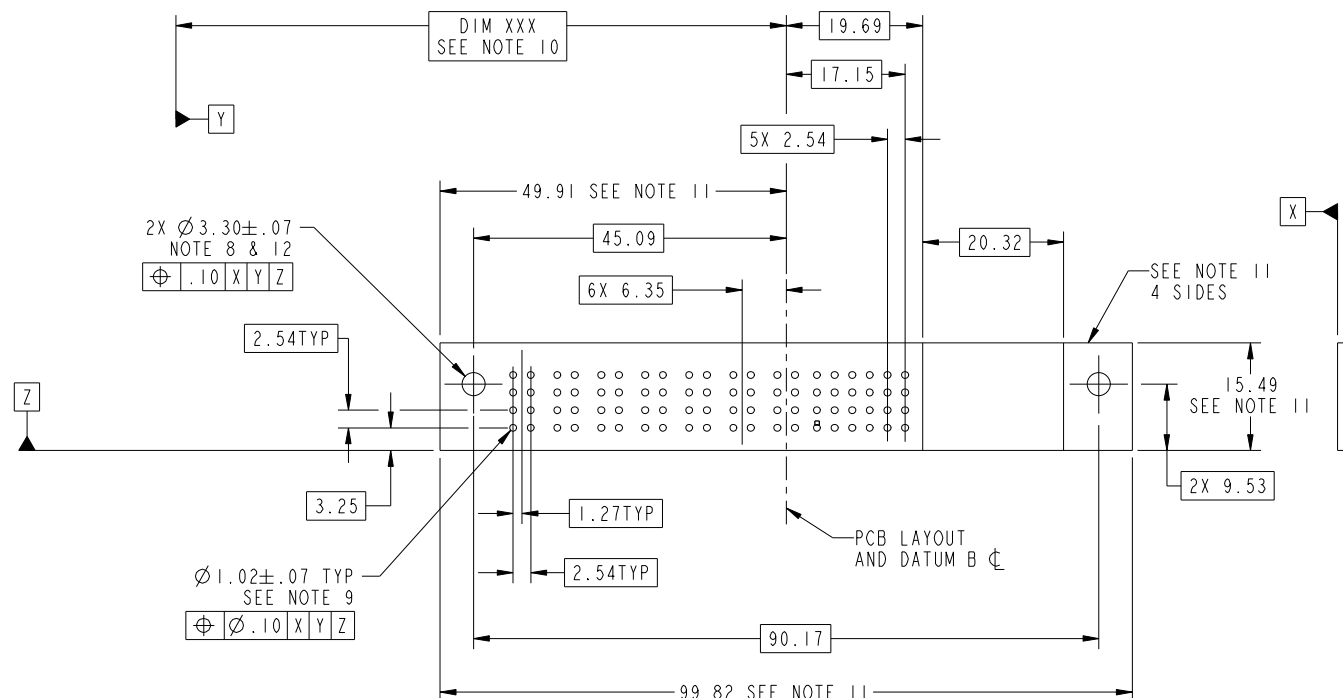
Printed: Dec 20, 2010

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PRODUCT NUMBER
51940-233--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.13	projection			
				angles	0.XXX ± 0.051				
				dr	0° ± 2°				
				enr	Jerome Chen 08/22/07	MIM			
				enr	Jerome Chen 08/22/07				
				chr	Gary Hsieh 08/22/07	scale			
				appd	Joseph Hsia 08/22/07	1:1			
sheet index	revision sheet								

title		3ACP + 24S + 7P VERTICAL STB RECEPT	
product family	PwrBlade	code	213
size	dwg no	sheet	3 of 4
A	51940-233		
cage code		22526	

Pro/E

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PRODUCT NUMBER
51940-233-- 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. PLATING SPEC.
51940-233, 51940-233LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- 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
 $\varnothing 1.02 \pm .07$ HOLE.
- ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑪ CONNECTOR KEEP-OUT ZONE.
- ⑫ RECOMMENDED RETENTION TO PCB
 $\varnothing 3.30$ THRU HOLE FOR #5 SOCKET HEAD CAP SCREW MAX. HEAD 5.21
RECOMMENDED SCREW LENGTH 11.99 + PCB THICKNESS.
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com						
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY		title 3ACP + 24S + 7P VERTICAL STB RECEPT					
A					0.XX ± 0.13				projection							
				angles	0.XXX ± 0.051						product family PwrBlade					
					0° ± 2°											
				dr	Jerome Chen	08/22/07					size		dwg no		code	
				enrg	Jerome Chen	08/22/07					A		51940-233		213	
				chr	Gary Hsieh	08/22/07			scale 1:1		A		51940-233		sheet 4 of 4	
				appd	Joseph Hsia	08/22/07										
sheet index		revision sheet														

cage code 22526