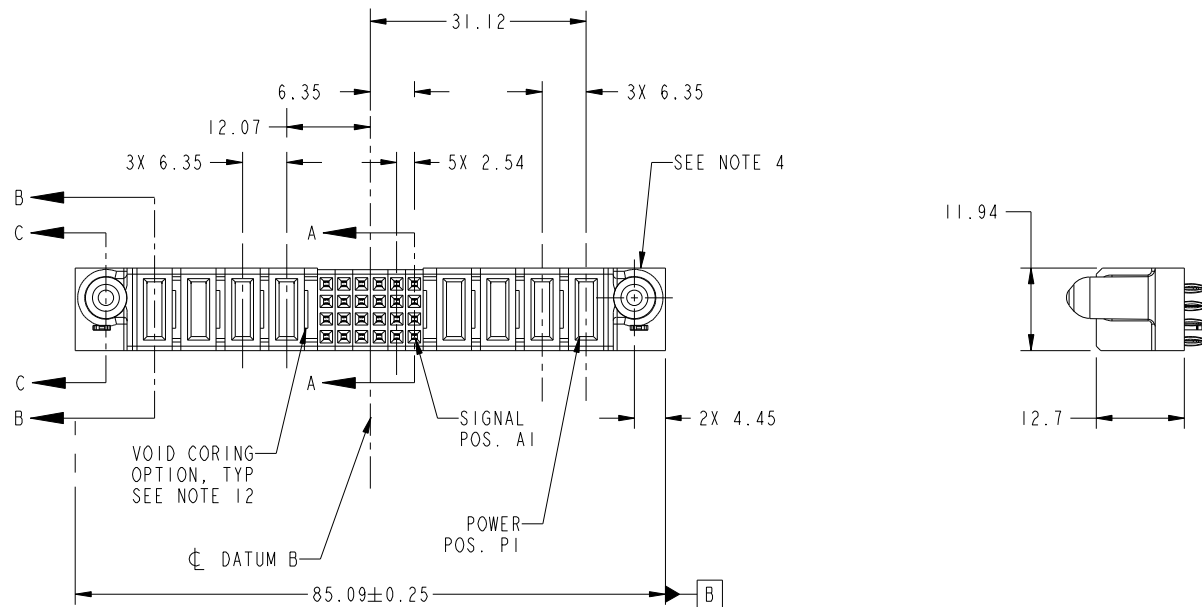


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER				E1			
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4		P3	P2	P1
51940-348-- NOTE: 3	D C B A																



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG10-0199	AL	05/30/10			angles	0.XX ± 0.25	projection		title	
							0.XXX ± 0.1			4P + 24S + 4P	
							0° ± 2°			VERTICAL PF RECEPT	
						dr	Anson Liu 05/30/10			product family	
						enrg	Jerome Chen 05/30/10			PwrBlade	
						chr	PM Zheng 05/30/10			code	
						appd	Joseph Hsia 05/30/10			213	
sheet index	revision sheet	A	A	A	A			scale		size	
		1	2	3	4			1:1		dwg no	
										51940-348	
										sheet	
										1 of 4	

cage code 22526

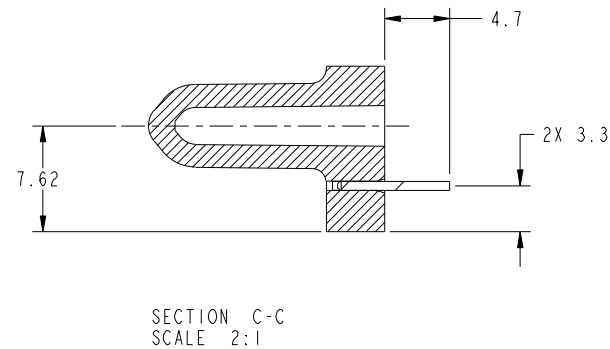
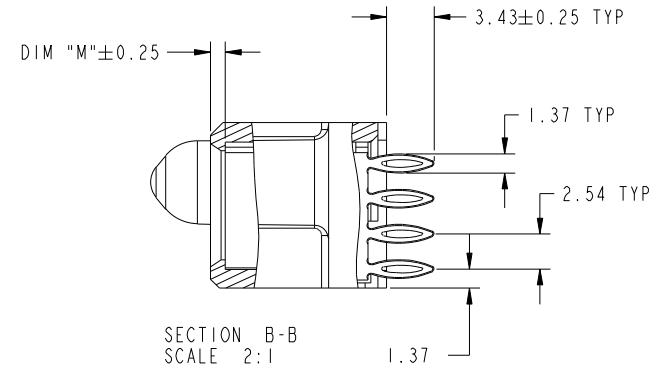
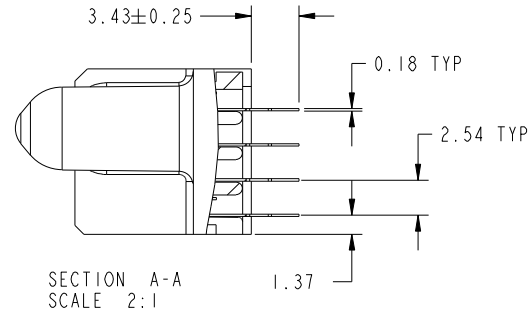
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PRODUCT NUMBER

51940-348_
NOTE: 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com							
ltr	ecn no.	dr	date	linear	0.X ±0.5			COPY		projection  MM scale 1:1	title 4P + 24S + 4P VERTICAL PF RECEPT						
A					0.XX ±0.25			projection									
					angles	0.XXX ±0.1											
				0° ±2°													
				dr		Anson Liu	05/30/10	product family			PwrBlade	code					
				engr	Jerome Chen	05/30/10	size		dwg no		213						
				chr	PM Zheng	05/30/10	A		51940-348		sheet						
				appd	Joseph Hsia	05/30/10				2 of 4							
sheet index		revision sheet															

Pro/E

cage code 22526

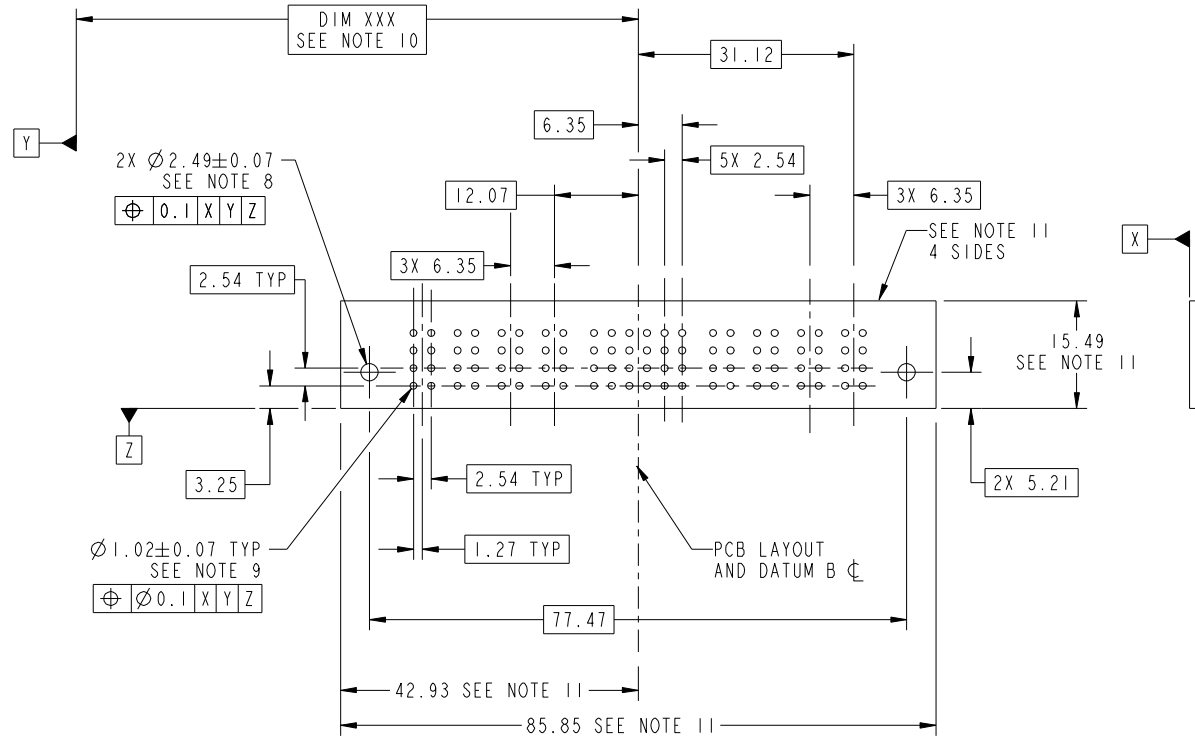
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PRODUCT NUMBER

51940-348--
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	
				angles	0.XXX ± 0.1			4P + 24S + 4P	
				dr	0° ± 2°			VERTICAL PF RECEPT	
				enr	Anson Liu 05/30/10	MIM		product family	PwrBlade
				chr	Jerome Chen 05/30/10			size	code
				appd	PM Zheng 05/30/10	scale		dwg no	213
					Joseph Hsia 05/30/10	1:1		51940-348	sheet
sheet index	revision sheet								3 of 4

Pro/E

cage code 22526

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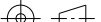
PRODUCT NUMBER
51940-348_- NOTE: 3

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.
SEE ITEM 788 IN THE PRINT OF 10064183 FOR PLATING SPEC OF 51940-348, 51940-348LF 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com						
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title 4P + 24S + 4P VERTICAL PF RECEPT					
A					0.XX ± 0.25		projection							
					0.XXX ± 0.1									
				angles	0° ± 2°		 MM		product family		PwrBlade		code	
				dr	Anson Liu	05/30/10			size		dwg no		213	
				engr	Jerome Chen	05/30/10			scale		A		51940-348	
				chr	PM Zheng	05/30/10								
				appd	Joseph Hsia	05/30/10	1:1							
sheet index		revision sheet												

cage code 22526