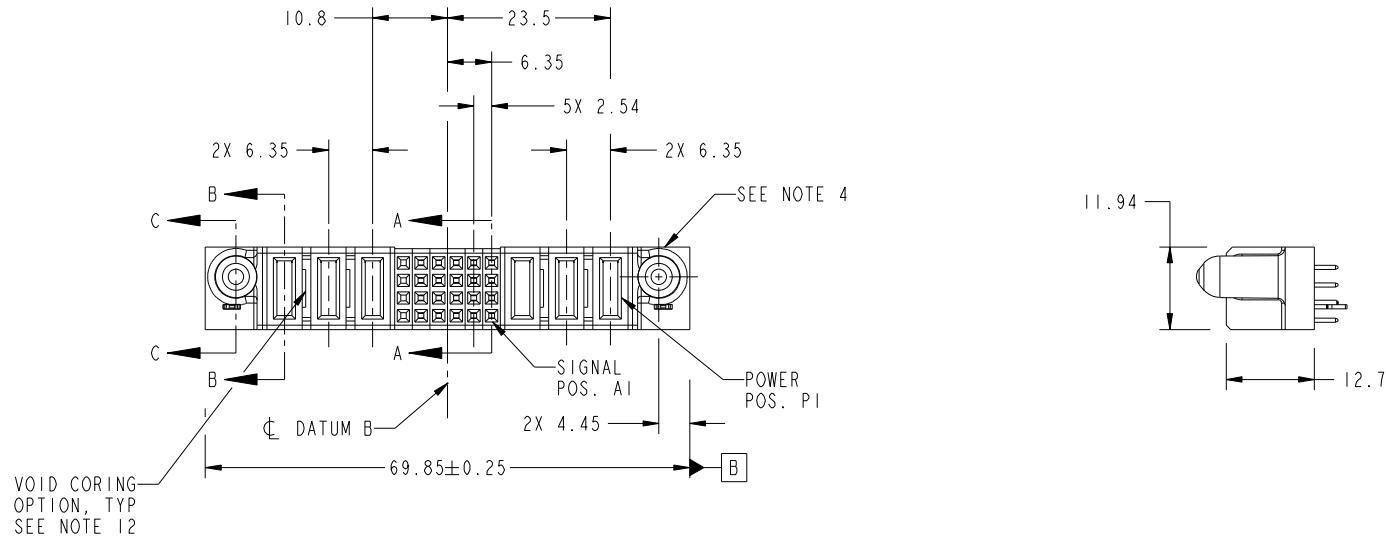


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PRODUCT NO.	ROWS	POWER				SIGNAL					POWER				
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1
51750-106__ NOTE: 3	D C B A														



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PD	[2.34]	POWER
PA	[1.07]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG10-0253	Cenh	7/07/10	linear		0.X ±0.5		projection		title	
						0.XX ±0.25				3P + 24S + 3P	
				angles		0.XXX ±0.1				VERTICAL SOLDER RECEPT	
						0° ±2°				product family	
				dr	Heaven Cen	7/07/10				PwrBlade	code
				enr	HEAVEN CEN	07/07/10				size	213
				chr	PM ZHENG	7/07/10				dwg no	sheet
				appd	JOSEPH HSIA	7/07/10				51750-106	1 of 4
sheet index	revision sheet	A	A	A	A			scale	1:1		
		1	2	3	4						

Pro/E

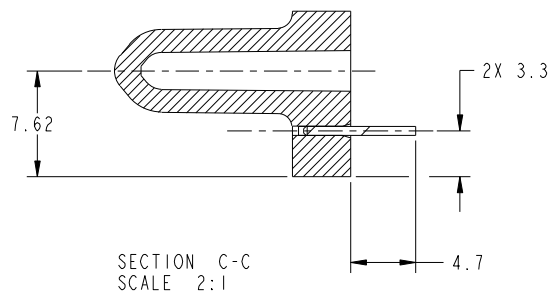
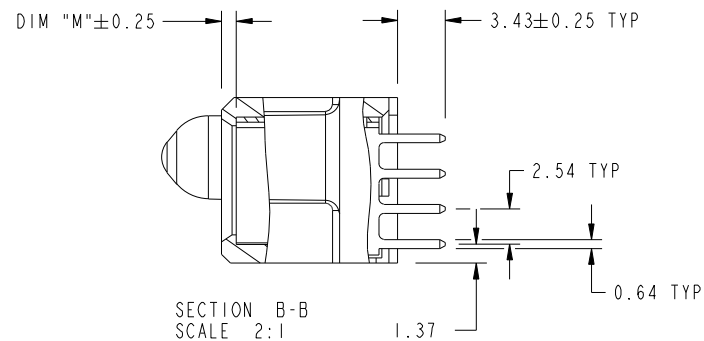
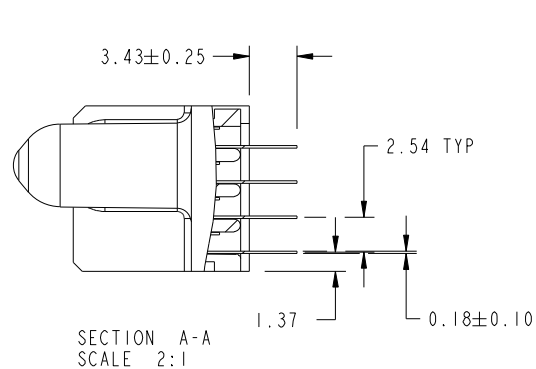
cage code 22526

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PRODUCT NUMBER
51750-106--
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	
				angles	0.XXX ±0.1			3P + 24S + 3P	
				dr	0° ±2°			VERTICAL SOLDER RECEPT	
				enr	Heaven Cen 7/07/10			product family	
				enr	HEAVEN CEN 07/07/10			PwrBlade	
				chr	PM ZHENG 7/07/10			code	
				appd	JOSEPH HSIA 7/07/10			213	
sheet index		revision sheet				scale		size	
						1:1		dwg no	
								51750-106	
								sheet	
								2 of 4	

cage code 22526

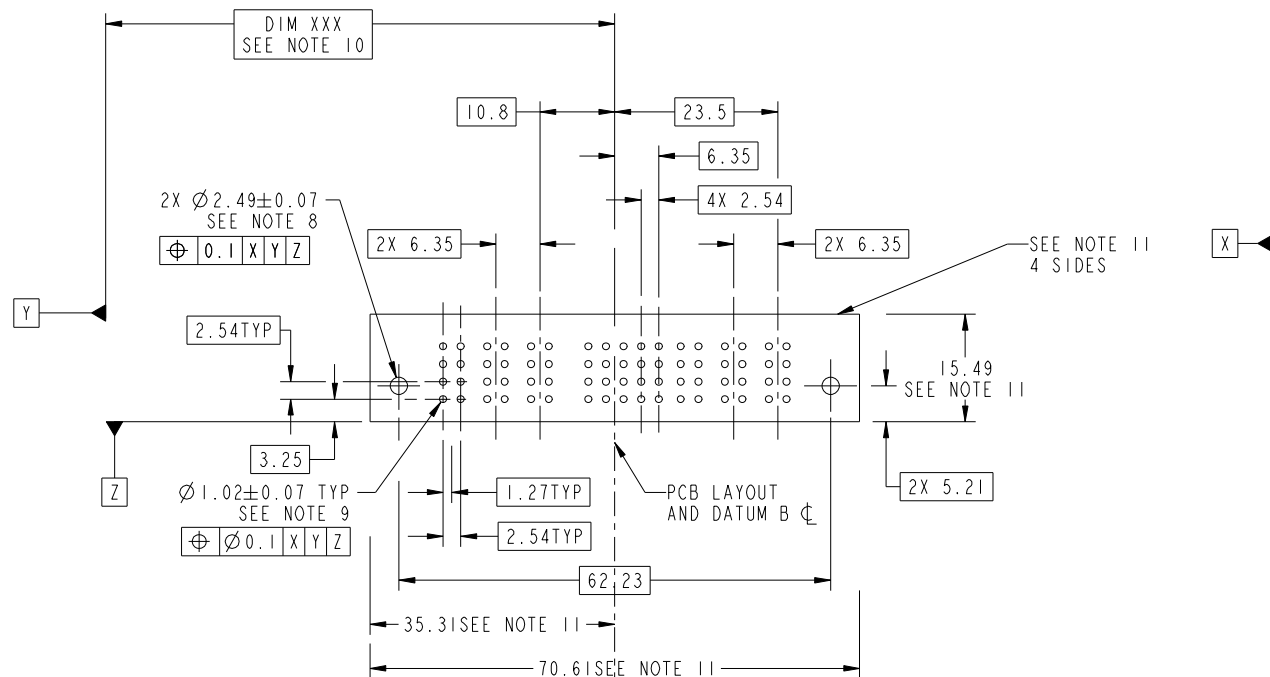
Pro/E

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PRODUCT NUMBER
51750-106--
NOTE: 3



RECOMMENDED PCB LAYOUT

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	
				angles	0.XXX ± 0.1			3P + 24S + 3P	
				dr	0° ± 2°			VERTICAL SOLDER RECEPT	
				enr	Heaven Cen 7/07/10			product family PwrBlade	
				chr	HEAVEN CEN 07/07/10			code	
				appd	PM ZHENG 7/07/10			size	
					JOSEPH HSIA 7/07/10			dwg no	
sheet	revision							A	
index	sheet							51750-106	
								sheet	
								3 of 4	
								cage code	
								22526	

Pro/E

cage code 22526

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PRODUCT NUMBER
51750-106-- 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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51750-106, 51750-106LF 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

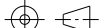
TO 0.08 Cu PLATING TO ACHIEVE

$\varnothing 1.02 \pm 0.07$ 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		FCI www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ± 0.5			COPY		title	3P + 24S + 3P VERTICAL SOLDER RECEPT		
A					0.XX ± 0.25			projection					
				angles	0.XXX ± 0.1								
					0° ± 2°								
		dr	Heaven Cen		7/07/10				product family		PwrBlade		code
		enrg	HEAVEN CEN		07/07/10				size		dwg no		213
		chr	PM ZHENG		7/07/10		scale		A		51750-106		sheet 4 of 4
		appd	JOSEPH HSIA		7/07/10								
sheet index		revision sheet											