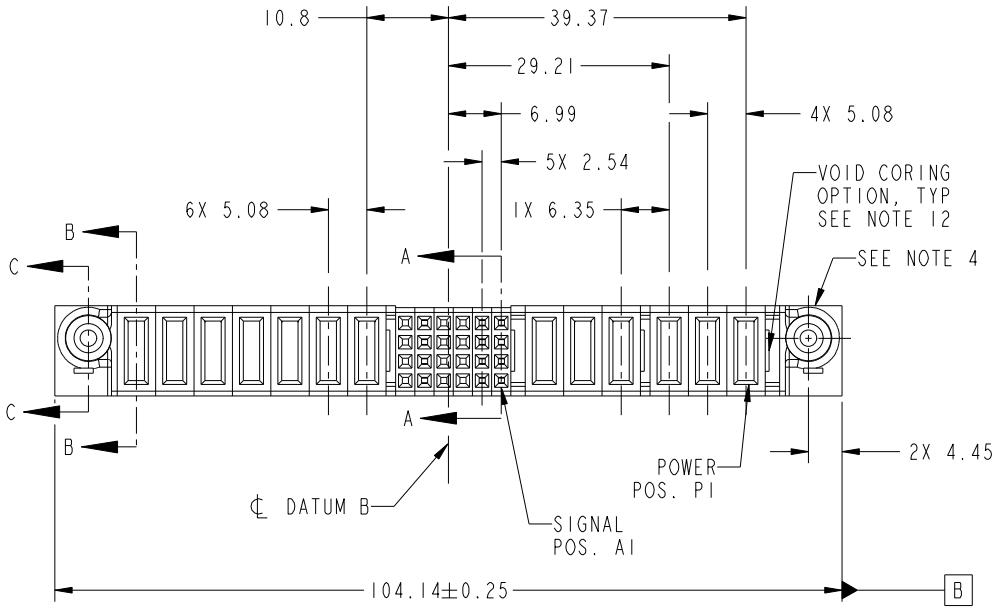
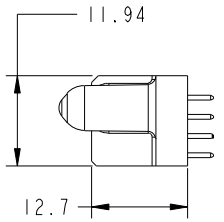
PRODUCT NO.	ROWS	POWER							SIGNAL					POWER						
		E2	P13	P12	P11	P10	P9	P8	P7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	E1
51940-257__ NOTE: 3	D C B A		PA	X	PA	X	PA	X	PA	X	E	X	X	E	E	X	PA	PA	X	PA	PA	





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
X	OMITTED	

mat'l code	SEE NOTES	tolerances unless otherwise specified			CUSTOMER
			0.X ±0.5		COPY
ltr	ecn no.	dr	date	linear	0.XX ±0.25
A	DG08-0212	W D	08/08/08		0.XXX ±0.1
				angles	0° ±2°
				dr	Warren Du 07/10/08
				engr	Jerome Chen 07/10/08
				chr	Gary Hsieh 07/10/08
				appd	Joseph Hsia 07/10/08

sheet index	revision	A	A
	sheet	1	2

A	A
3	4

projection MM scale 1:1

FCI www.fciconnect.com

title: 6P + 24S + 7P VERTICAL SOLDER RECEPT

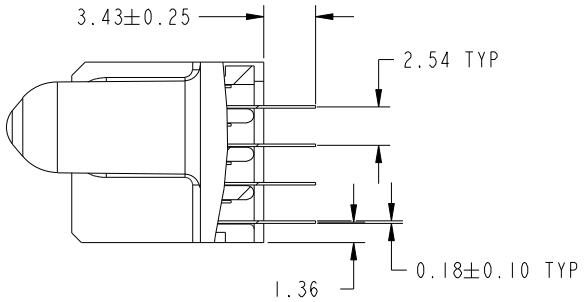
product family: PwrBlade | code: 213

size: A | dwg no: 51940-257 | sheet: 1 of 4

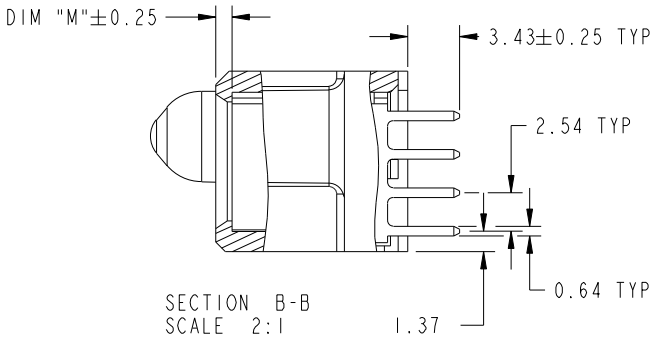
PDM: Rev:A STATUS: Released Printed: Dec 20, 2010

cage code 22526

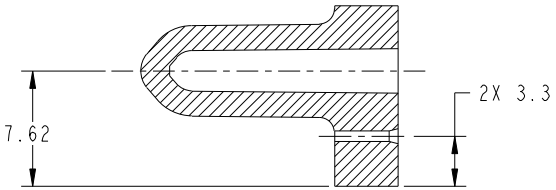
PRODUCT NUMBER
51940-257__ NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

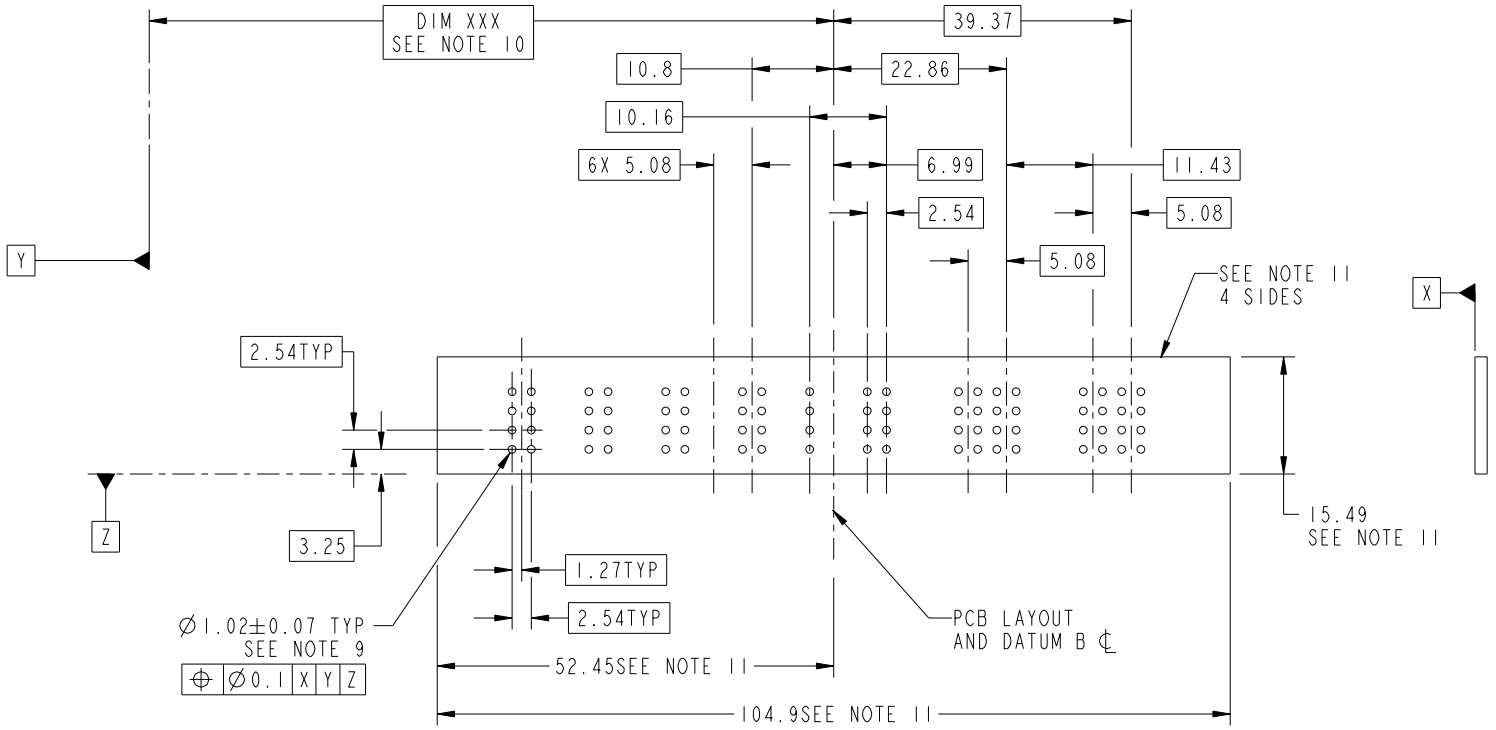


SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY	
A					0.XX ±0.25		projection	title: 6P + 24S + 7P VERTICAL SOLDER RECEPT
					0.XXX ±0.1			
				angles	0° ±2°		MM	product family: PwrBlade; code: 213
				dr	Warren Du	07/10/08		
				engr	Jerome Chen	07/10/08		size: A; dwg no: 51940-257; sheet: 2 of 4
				chr	Gary Hsieh	07/10/08	scale 1:1	
				appd	Joseph Hsia	07/10/08		
sheet index	revision sheet							

cage code 32526

PRODUCT NUMBER
51940-257__ NOTE: 3



mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date		0.X ±0.5		COPY	
A				linear	0.XX ±0.25		projection	title: 6P + 24S + 7P VERTICAL SOLDER RECEPT
					0.XXX ±0.1			
				angles	0° ±2°			product family: PwrBlade / code: 213
				dr	Warren Du	07/10/08	MM	size: A / dwg no: 51940-257 / sheet: 3 of 4
				engr	Jerome Chen	07/10/08		
				chr	Gary Hsieh	07/10/08	scale 1:1	
				appd	Joseph Hsia	07/10/08		
sheet index	revision sheet							cage code 32526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51940-257__ 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.
51940-257, 51940-257LF 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) Ø1.151±0.025 DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
Ø1.02±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
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY	
A					0.XX ±0.25		projection	title: 6P + 24S + 7P VERTICAL SOLDER RECEPT
					0.XXX ±0.1			
				angles	0° ±2°		MM	product family: PwrBlade; code: 213
				dr	Warren Du	07/10/08		
				engr	Jerome Chen	07/10/08		size: A; dwg no: 51940-257; sheet: 4 of 4
				chr	Gary Hsieh	07/10/08	scale 1:1	
				appd	Joseph Hsia	07/10/08		
sheet index	revision sheet							