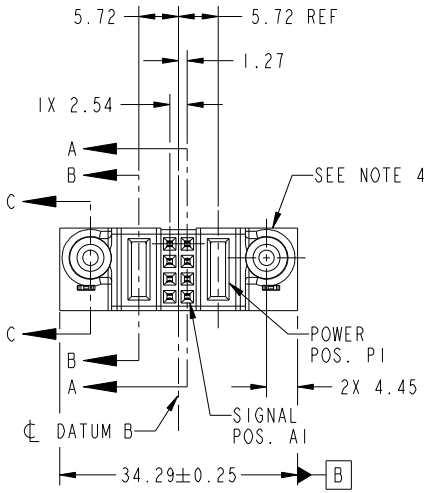
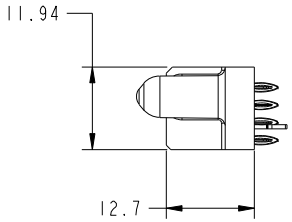
PRODUCT NO.	ROWS	POWER		SIGNAL		POWER
		E2	P2	2	1	P1	E1
51752-027__ NOTE: 3	D C B A	HA	PF	F F F F F F		PC	HA





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

mat'l code	SEE NOTES	tolerances unless otherwise specified		CUSTOMER
			0.X ±0.5	COPY
		linear	0.XX ±0.25	projection
			0.XXX ±0.1	
		angles	0° ±2°	
		dr	JULIA WANG 02/03/09	MM
		engr	JULIA WANG 02/03/09	
		chr	PM ZHENG 02/03/09	scale 1:1
		appd	JOSEPH HSIA 02/03/09	

ltr	ecn no.	dr	date
A	DG10-0326	JW	09/09/10

sheet	revision	A	A
index	sheet	1	2
		A	A
		3	4

FCI www.fciconnect.com

title: IP + 8S + IP VERTICAL PRESS-FIT RECEPT

product family: PwrBlade code: 213

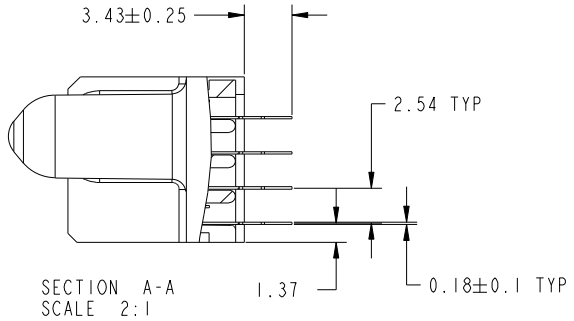
size: A dwg no: 51752-027 sheet: 1 of 4

cage code: 22526

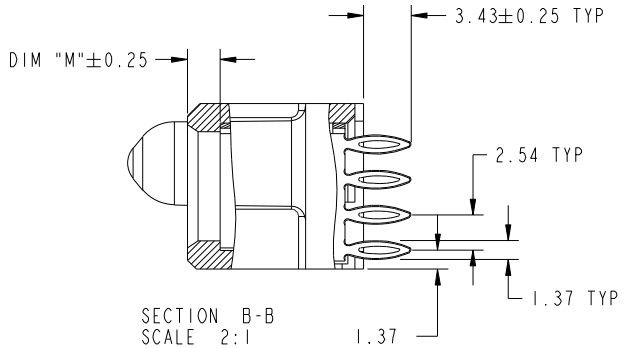
Pro/E

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

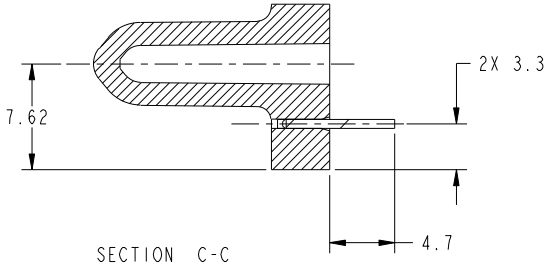
PRODUCT NUMBER
51752-027__ NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

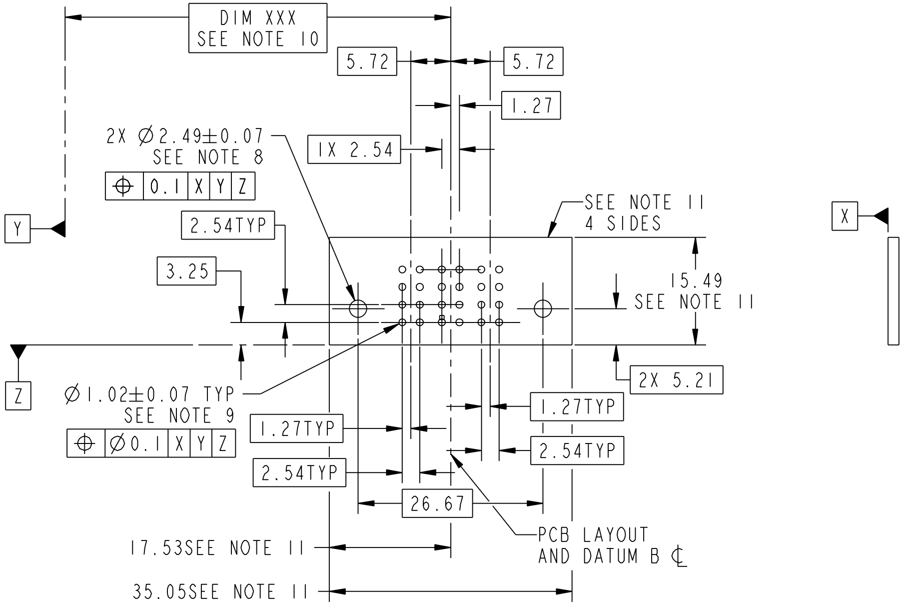
mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY	
A					0.XX ±0.25		projection	title: IP + 8S + IP VERTICAL PRESS-FIT RECEPT
					0.XXX ±0.1			
				angles	0° ±2°		MM	product family: PwrBlade / code: 213
				dr	JULIA WANG	02/03/09		size: A / dwg no: 51752-027 / sheet: 2 of 4
				engr	JULIA WANG	02/03/09		
				chr	PM ZHENG	02/03/09	scale 1:1	
				appd	JOSEPH HSIA	02/03/09		
sheet index	revision sheet							

Pro/E

cage code 22526

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

PRODUCT NUMBER
51752-027__ NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	
ltr	ecn no.	dr	date	linear	0.X ±0.5		projection	title: IP + 8S + IP VERTICAL PRESS-FIT RECEPT
A					0.XX ±0.25			
					0.XXX ±0.1			
				angles	0° ±2°			
				dr	JULIA WANG	02/03/09	MM	product family: PwrBlade; code: 213
				engr	JULIA WANG	02/03/09		size: A; dwg no: 51752-027
				chr	PM ZHENG	02/03/09	scale	sheet: 3 of 4
				appd	JOSEPH HSIA	02/03/09	1:1	
sheet index	revision sheet							

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Pro/E

cage code 22526

PRODUCT NUMBER
51752-027__ 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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC. OF 51752-027, 51752-027LF RESPECTIVELY.

(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	IP + 8S + IP VERTICAL PRESS-FIT RECEPT	
					0.XXX ±0.1						
				angles	0° ±2°						
				dr	JULIA WANG	02/03/09		MM	product family	PwrBlade	code 213
				engr	JULIA WANG	02/03/09			size A	dwg no 51752-027	sheet 4 of 4
				chr	PM ZHENG	02/03/09		scale 1:1			
				appd	JOSEPH HSIA	02/03/09					
sheet index	revision sheet										

Pro/E

cage code 22526

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