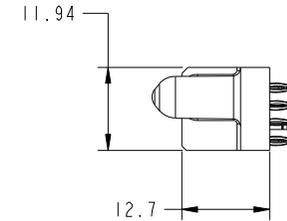
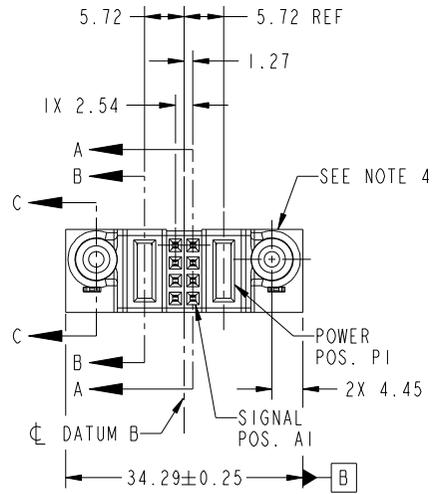


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PRODUCT NO.	ROWS	POWER SIGNAL POWER				
		E2	P2	2 1	P1	E1
51752-027-- NOTE: 3	D C B A					



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		FCI	
ltr	ecn no.	dr	date	linear		0.X ± 0.5	COPY		www.fciconnect.com		
A	DG10-0326	JW	09/09/10	angles		0.XX ± 0.25	projection		title		
				dr	JULIA WANG	02/03/09	MIM		IP + 8S + IP		
				enr	JULIA WANG	02/03/09	scale		VERTICAL PRESS-FIT RECEPT		
				chr	PM ZHENG	02/03/09	1:1		product family		PwrBlade
				appd	JOSEPH HSIA	02/03/09			size		code
sheet index		revision sheet		A	A	A	A	A		213	
1		2		3	4			A		1 of 4	
										sheet	
										1 of 4	

cage code 22526

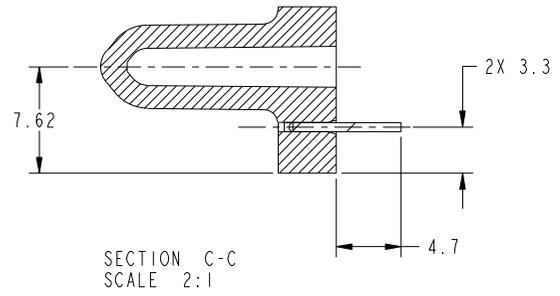
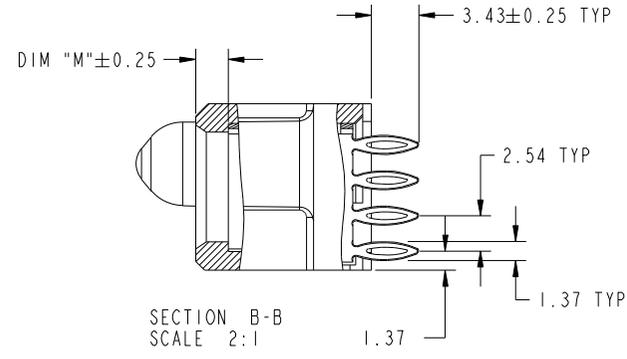
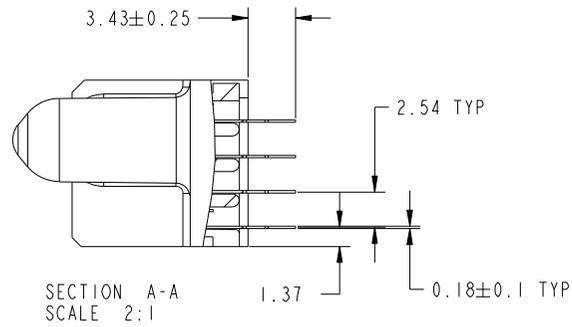
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PRODUCT NUMBER
51752-027--
NOTE: 3



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

cage code 22526

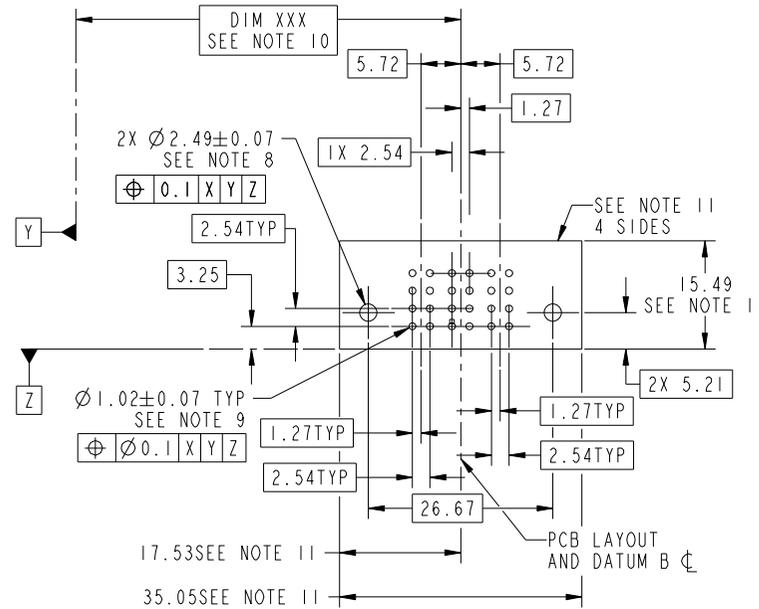
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PRODUCT NUMBER
51752-027--
NOTE: 3



RECOMMENDED PCB LAYOUT

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

cage code 22526

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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 $\varnothing 1.151 \pm 0.025$ 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	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		projection	title	
A					0.XX ± 0.25		MIM			IP + 8S + IP	
					0.XXX ± 0.1		← MIM →			VERTICAL PRESS-FIT RECEIPT	
				angles	0° ± 2°		scale		product family		
				dr	JULIA WANG	02/03/09	1:1		PwrBlade		
				enr	JULIA WANG	02/03/09	A		code		
				chr	PM ZHENG	02/03/09			size		
				appd	JOSEPH HSIA	02/03/09			dwg no		
sheet index		revision sheet						51752-027		213	
								4 of 4		sheet	
								cage code		4	
								22526		4	

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cage code 22526