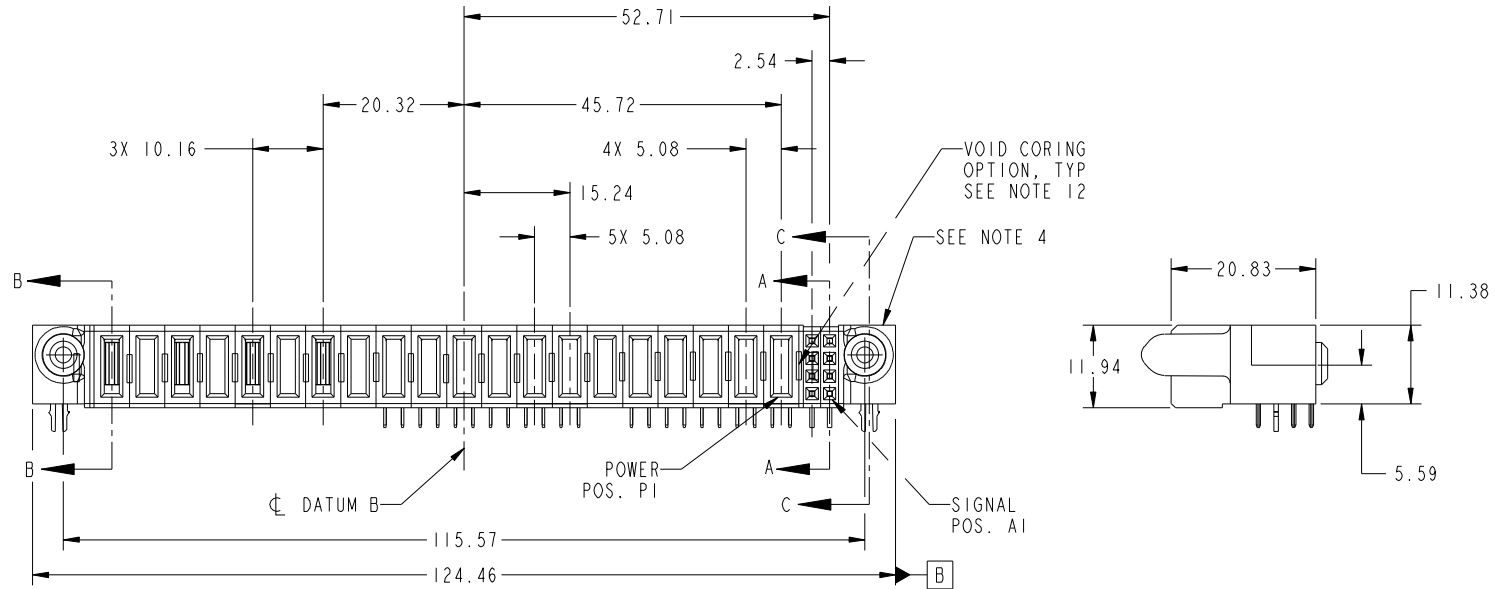


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PRODUCT NO.	ROWS		POWER																		SIGNAL			
		E2	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	z1	E1
51921-014-- NOTE 3	D C B A		PH	X	PH	X	PH	X	PG	X	PC	PC	PC	PC	PC	PA	X	PA	PA	PA	PA	PA		
																								



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
X	OMITTED	OMITTED
PC	[2.34]	POWER
PG	[1.07]	POWER
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PH	[2.34]	POWER
PC	[2.34]	POWER

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0036	WL	1/29/10	angles	0.XX ±0.25	projection		title	
					0.XXX ±0.1			8S + 20P	
				dr	0° ±2°	MIM		R/A SOLDER RECEPTACLE	
				enrg	WL ZHANG 1/29/10	product family		PwrBlade	code
				chr	JEROME CHEN 1/29/10	size		dwg no	213
				appd	PM ZHENG 1/29/10	scale		51921-014	sheet
					Joseph Hsia 1/29/10	1:1			1 of 4
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

Pro/E

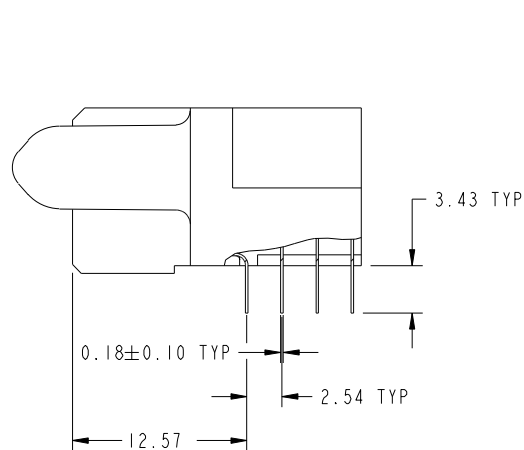
cage code 22526

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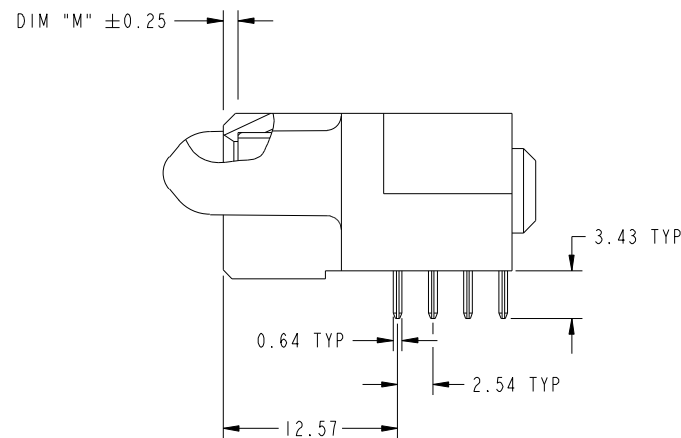


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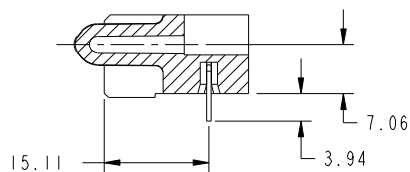
PRODUCT NUMBER
51921-014--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com				
litr	ecr no.	dr	date	linear	0.X ± 0.5		projection	COPY	title	8S + 20P R/A SOLDER RECEPTACLE				
A					0.XX ± 0.25									
					0.XXX ± 0.1									
				angles	0° ± 2°									
				dr	WL ZHANG	1/29/10					MM	product family	PwrBlade	code
				enrg	JEROME CHEN	1/29/10								
				chr	PM ZHENG	1/29/10	A	51921-014	sheet					
				appd	Joseph Hsia	1/29/10				1:1			2 of	
sheet index	revision sheet													

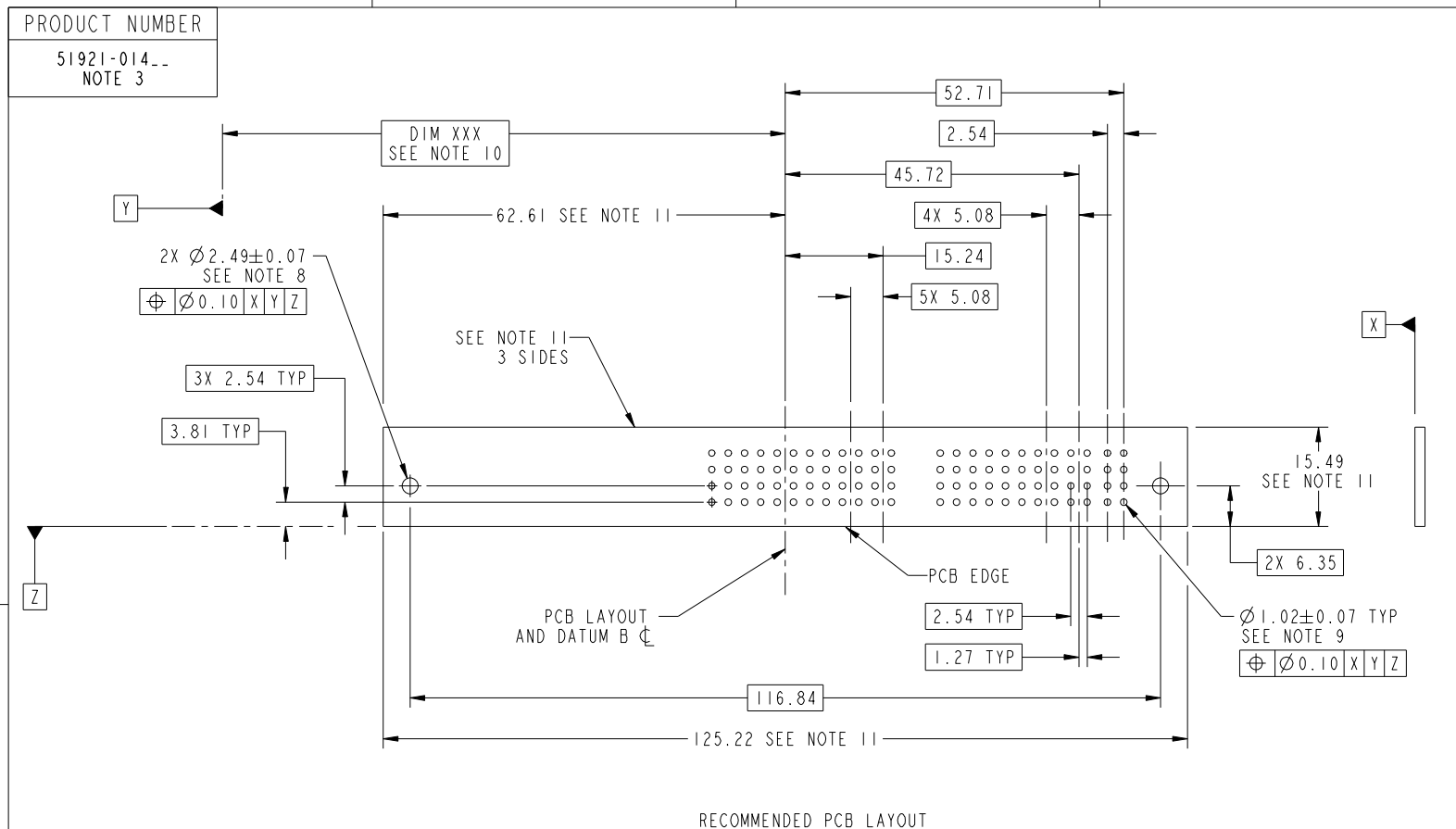
cage code 22526

Pro/E

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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			0.X ±0.5		COPY		www.fciconnect.com	
A				linear		0.XX ±0.25		projection		title	
						0.XXX ±0.1				8S + 20P	
				angles		0° ±2°				R/A SOLDER RECEPTACLE	
				dr	WL ZHANG	1/29/10				product family	PwrBlade
				enrg	JEROME CHEN	1/29/10				size	213
				chr	PM ZHENG	1/29/10				dwg no	51921-014
				appd	Joseph Hsia	1/29/10				sheet	3 of 4
sheet index	revision sheet							scale	1:1		
										cage code	22526

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PRODUCT NUMBER
51921-014-- 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:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51921-014; 51921-014LF PRESPECTIVELY
- (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 SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 8S + 20P R/A SOLDER RECEPTACLE	
A					0.XX ± 0.25		projection				
					0.XXX ± 0.1						
				angles	0° ± 2°						
				dr	WL ZHANG 1/29/10			product family		PwrBlade	code
				enrg	JEROME CHEN 1/29/10			size	dwg no	213	
				chr	PM ZHENG 1/29/10			scale	A	51921-014	
				appd	Joseph Hsia 1/29/10						
sheet index		revision sheet									4 of 4

cage code 22526