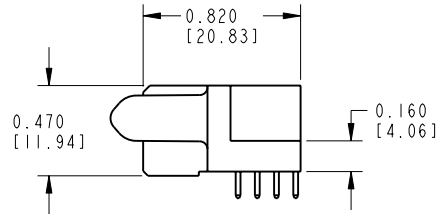
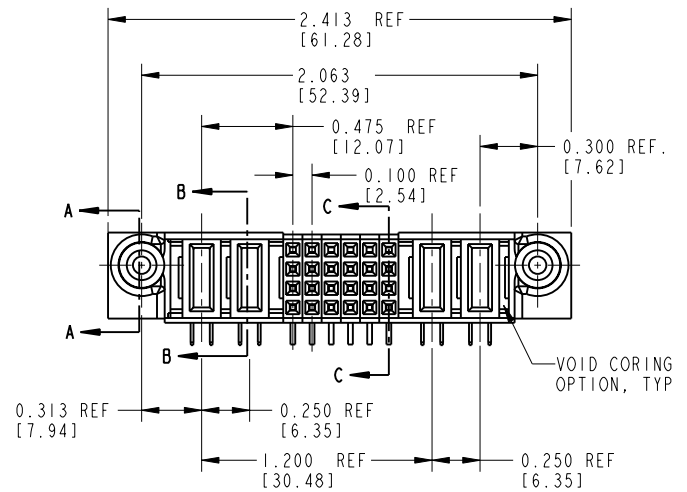
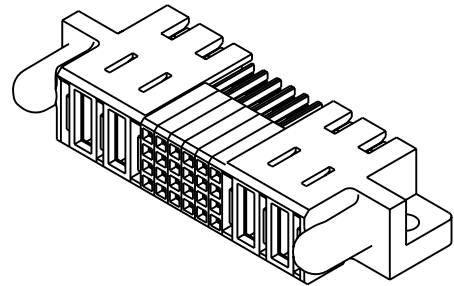
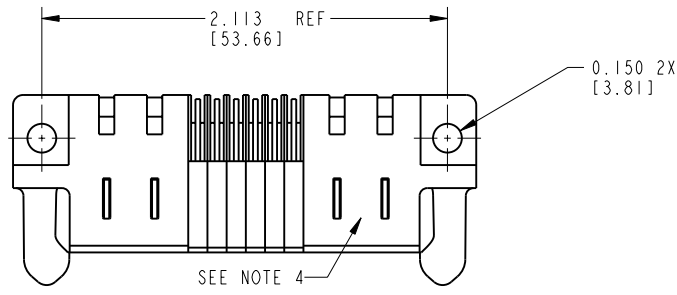


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PRODUCT NO. 51427-001-- NOTE 2	ROWS D C B A	POWER		SIGNAL					POWER		F2		
		F1	P4	P3	6	5	4	3	2	1		P2	P1
			PA	PA	H	H	H	H	H	H	H	PA	PA
					G	G	G	G	G	G	G		
					F	F	F	F	F	F	F		
					E	E	E	E	E	E	E		



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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection		title		
A	V91744	SAR	02-21-00		.XXX±.005/.X±.13				2P + 24S + 2P R/A RECEPTALE		
B	V01376	EKK	06-08-00	angles	.XXXX±.0020/.XXX±.051		INCH/MM		product family		
C	V01555	CHB	06-29-00		0°±2°		scale 1:1		PwrBlade		
D	V21786	TAB	11-18-02	dr	C. BAROT	01-18-99	product family		code		
E	DG05-0242	SJ	07/25/05	enrg	J. BROWN	02-18-00	size		213		
F	DG06-0187	JMG	05/27/06	chr	J. BROWN	01-18-99	dwg no		51427		
				appd	J. BROWN	02-21-00	A		sheet 1 of 4		
sheet index		revision sheet		F	F	F					
				1	2	3					

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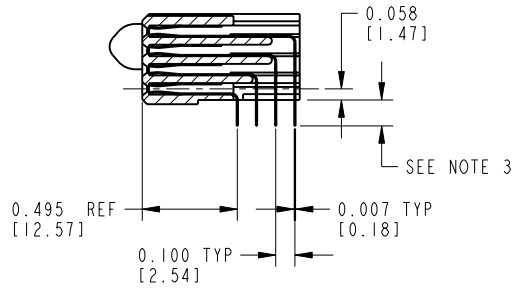
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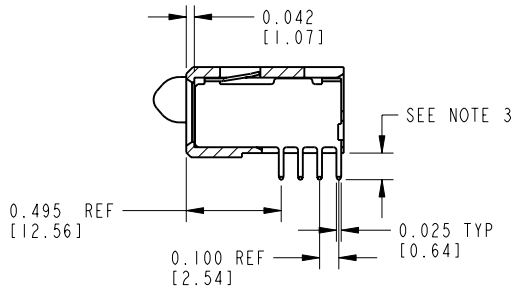
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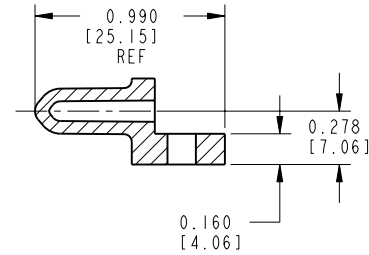
51427-001--  
NOTE: (2)



SECTION C-C



SECTION B-B



SECTION A-A  
SCALE 1:1

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lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	COPY		www.fciconnect.com	
F				angles	.XXX±.005/.X±.13	projection		title	
				dr	.XXXX±.0020/.XXX±.051	INCH/MM		2P + 24S + 2P R/A RECEPTALE	
				engr	0°±2°	scale		product family	
				chr	C. BAROT 01-18-99	1:1		PwrBlade	
				appd	J. BROWN 02-18-00			code	
					J. BROWN 01-18-99			213	
					J. BROWN 02-21-00			sheet	
sheet index	revision sheet							2 of 4	

cage code 22526

Pro/E

PDM: Rev:F

STATUS: Released

Printed: Dec 20, 2010

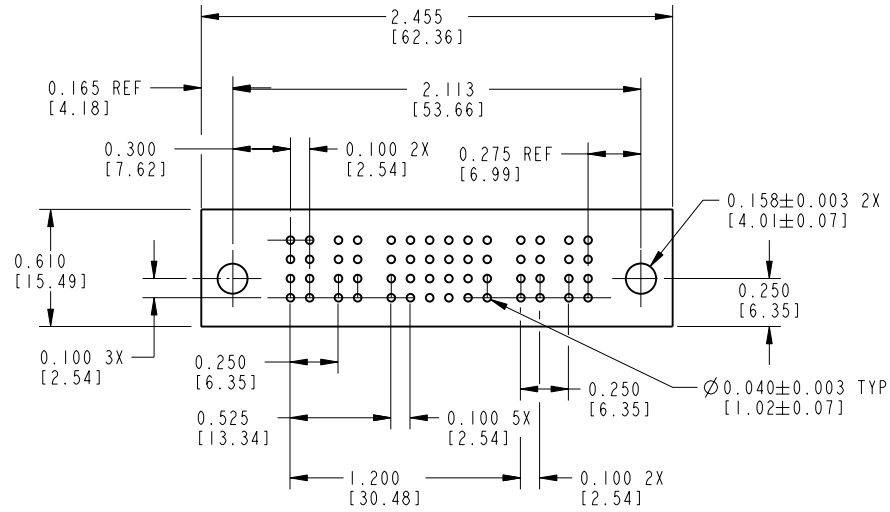
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51427-001--  
NOTE: ②



RECOMMENDED PCB FOOTPRINT

SCALE 1:1

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ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3	COPY		www.fciconnect.com	
F				angles	.XXX±.005/.X±.13	projection		title	
				dr	.XXXX±.0020/.XXX±.051	INCH/MM		2P + 24S + 2P	
				engr	0°±2°	scale		R/A RECEPTALE	
				chr		1:1		product family	
				appd				PwrBlade	
sheet index		revision sheet						code	
								213	
								sheet	
								3 of 4	

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1 | 2

3 |

4

PRODUCT NUMBER

51427-001--  
NOTE: ②

CONNECTOR NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, UL94V-0  
SIGNAL CONTACT MATERIAL: COPPER ALLOY  
POWER CONTACT MATERIAL: COPPER ALLOY
- 51427-001; 51427-001LF; 51427-001GLF PLATING SPEC. SEE PRINT: 10064183
- TAIL LENGTH  
0.135 ± .020 [3.43 ± .25]
- MANUFACTURER NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004"
- ALL DIAMETERS ARE FINISHED HOLE SIZES
- Ø 0.158" THROUGH HOLES ARE UNPLATED

A

A

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mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX ± .01 / .X ± .3		COPY		projection	title	
F					.XXX ± .005 / .X ± .13		INCH/MM			2P + 24S + 2P R/A RECEPTALE	
				angles	.XXX ± .0020 / .XXX ± .051		scale		product family		code
					0° ± 2°		1:1		PwrBlade		213
				dr	C. BAROT	01-18-99			size		sheet
				engr	J. BROWN	02-18-00			dwg no		4
				chr	J. BROWN	01-18-99			A		
				appd	J. BROWN	02-21-00			51427		
sheet index	revision sheet										

B

B

1 | 2

Pro/E

3 |

cage code 22526

4