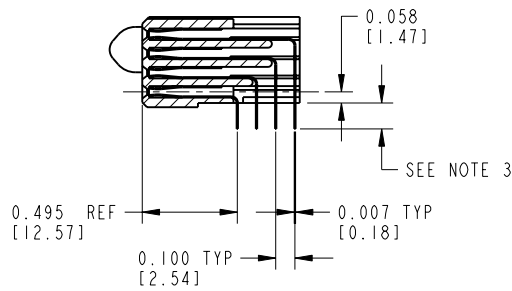
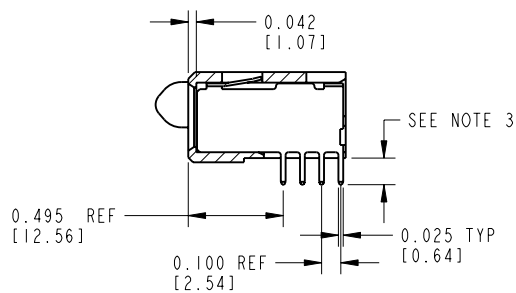




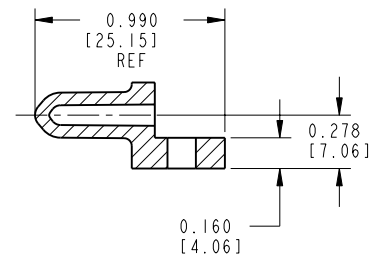
PRODUCT NUMBER
51427-001--
NOTE: ②



SECTION C-C



SECTION B-B



SECTION A-A
SCALE 1:1

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

cage code 22526

Pro/E

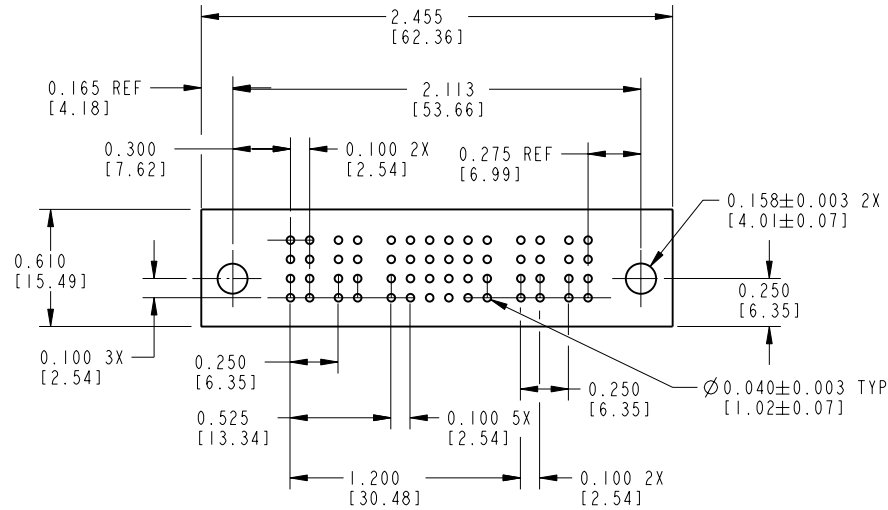
PDM: Rev:F

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51427-001--
NOTE: ②



RECOMMENDED PCB FOOTPRINT
SCALE 1:1

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

Pro/E

cage code 22526

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PRODUCT NUMBER

51427-001--
NOTE: ②

CONNECTOR NOTES:

1. HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC, UL94V-0
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
2. 51427-001; 51427-001LF; 51427-001GLF PLATING SPEC. SEE PRINT: 10064183
3. TAIL LENGTH
0.135±.020 [3.43±.25]
4. MANUFACTURER NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004"
7. ALL DIAMETERS ARE FINISHED HOLE SIZES
8. Ø0.158" THROUGH HOLES ARE UNPLATED

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

cage code 22526

Pro/E

3

4

PDM: Rev:F

STATUS: Released

Printed: Dec 20, 2010