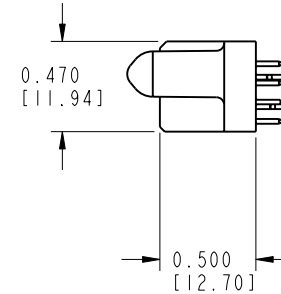
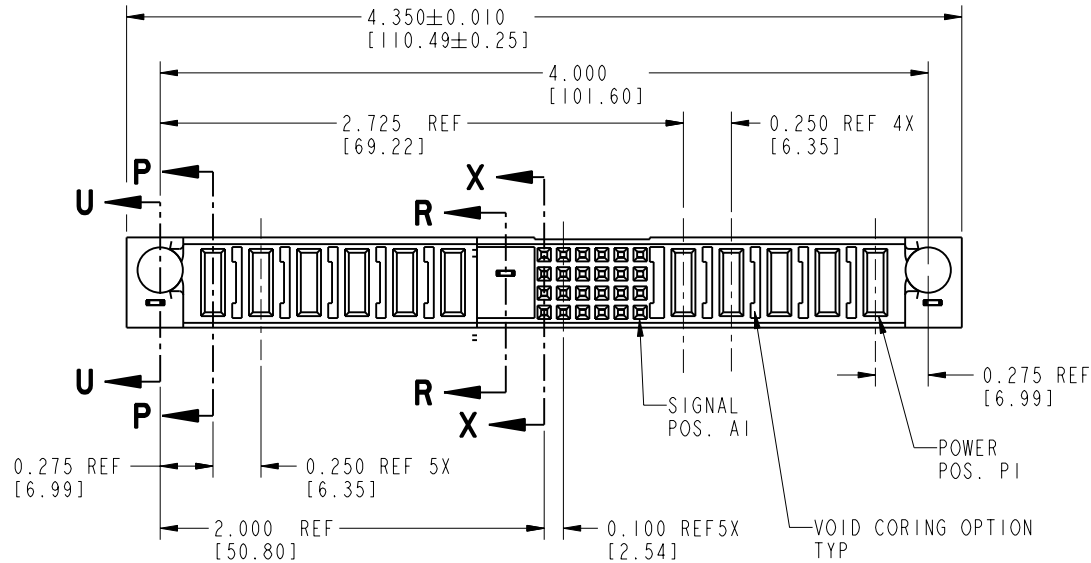
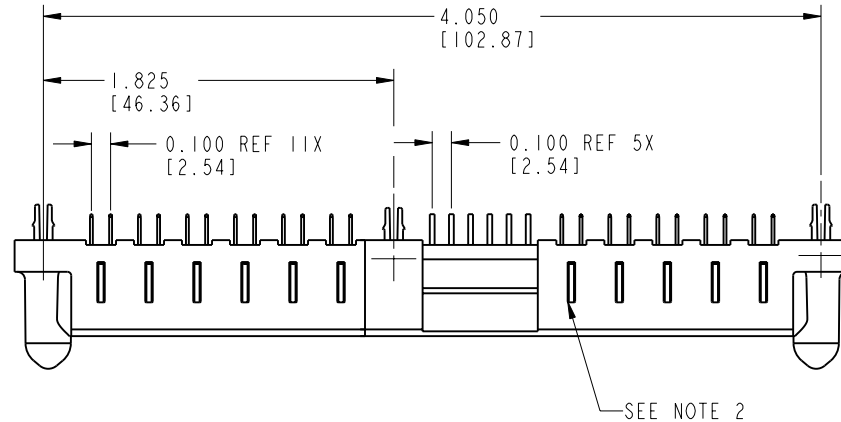


Tous droits strictement réservés. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51413-XX001--
NOTE:③



CONFIDENTIAL

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date														
A	V91387	SAR	06-14-99	linear				.XX ±.01/.X ±.3				projection		title	5P + 24S + 1M + 6P		
B	V00791	MSG	03-22-00					.XXX ±.005/.XX ±.13							VERTICAL SOLDER RECEPTACLE		
C	V01285	EKK	06-01-00	angles				.XXX ±.0020/.XXX ±.051									
D	V01870	CHB	08-02-00	dr				0° ± 2°									
E	DG05-0238	SJ	07/24/05	engr				LEV L V	01-06-99			INCH/MM		product family	PwrBlade	code	213
F	DG06-0295	JMG	07/20/06	chr				J. BROWN	01-06-99			scale		size	51413	sheet	1 of 4
				appd				J. BROWN	01-06-99					dwg no			
sheet index	revision sheet	F	F	F	F												
		1	2	3	4												

THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT

Pro/E

cage code 22526

PDM: Rev:F

STATUS: Released

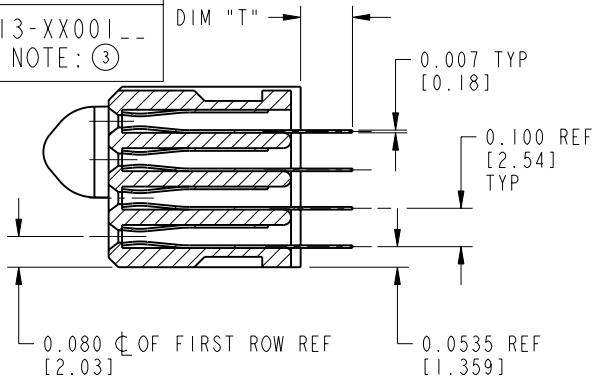
Printed: Dec 20, 2010

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

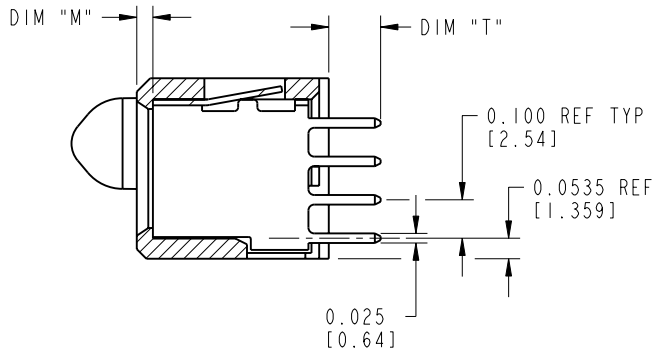


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

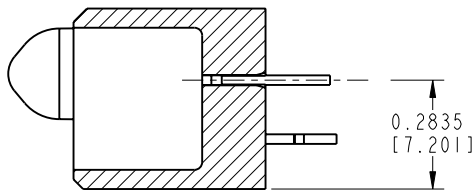
PRODUCT NUMBER
51413-XX001--
NOTE: ③



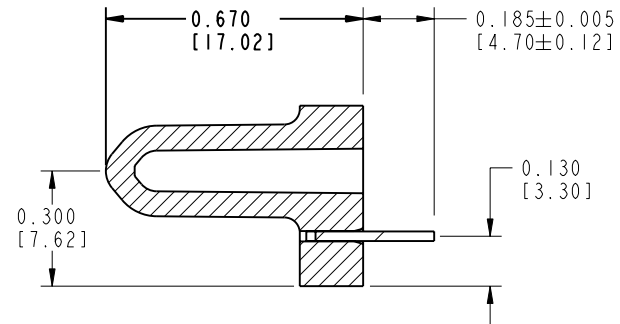
SECTION X-X



SECTION P-P



SECTION R-R



SECTION U-U

CONFIDENTIAL

mat'l code				NOTE 1			tolerances unless otherwise specified		CUSTOMER COPY		FCI			
lfr	ecr no.	dr	date				linear	.XX ±.01/.X ±.3	projection		www.fciconnect.com			
F								.XXX ±.005/.XX ±.13			title 5P + 24S + 1M + 6P VERTICAL SOLDER RECEPTACLE			
							angles	.XXXX ±.0020/.XXX ±.051			product family PwrBlade code 213			
							dr	0° ± 2°			size dwg no 51413 sheet 2			
							enqr	LEV V 01-06-99	INCH/MM					
							chr	J. BROWN 01-06-99	scale	2:1				
							appd	J. BROWN 01-06-99						
sheet index	revision sheet													

Pro/E

cage code 22526

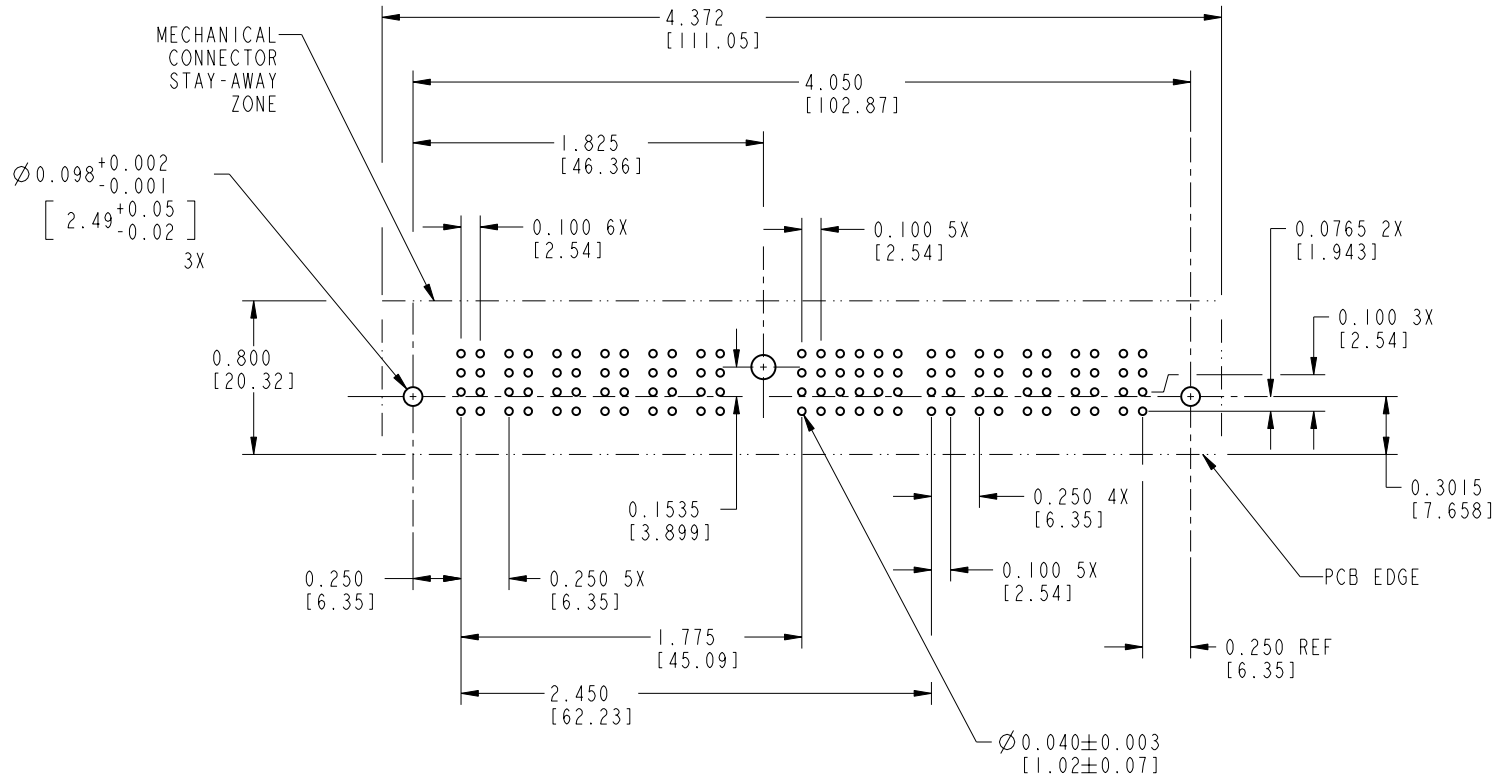
PDM: Rev:F

STATUS: Released

Printed: Dec 20, 2010

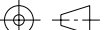


PRODUCT NUMBER
51413-XX001--
NOTE: ③



RECOMMENDED PCB LAYOUT

CONFIDENTIAL

mat'l code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	XX ±.01/.X ±.3			projection 	title 5P + 24S + 1M + 6P VERTICAL SOLDER RECEPTACLE		
F					XXX ±.005/.XX ±.13						
					XXXX ±.0020/.XXX ±.051						
				angles	0° ± 2°			INCH/MM 	product family		code
				dr	LEVL V	01-06-99	PwrBlade		213		
				enqr	J. BROWN	01-06-99	A		51413	sheet 3 of 4	
				chr	J. BROWN	01-06-99					
				appd			scale	1:1			
sheet index	revision sheet										

Pro/E

cage code 22526



PRODUCT NUMBER		ITEM NO.	QTY	DIM "M"		DIM "T"		CONTACT TYPE	PLATING FOR MATING	PLATING FOR TAIL
51413-XX001--				MATING LENGTH		TAIL LENGTH				
NOTE: 3				±.010[0.25]		±.010[0.25]				
		PA	11	0.042	[1.07]	0.135	[3.43]	POWER	30 u'' [.76um] Au	SnPb
		E	24	N/A	[N/A]	0.135	[3.43]	SIGNAL	30 u'' [.76um] Au	Sn
		HA	3	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN	N/A [N/A]	SnPb

PRODUCT No.	ROWS	POWER							HOLD	SIGNAL					POWER						
		E2	P11	P10	P9	P8	P7	P6		6	5	4	3	2	1	P5	P4	P3	P2		P1
51413-XX001-- NOTE: 3	D C B A		PA	PA	PA	PA	PA	PA		E	E	E	E	E	E	PA	PA	PA	PA	PA	

CONNECTOR
NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMO PLASTIC, FLAME RETARDANT PER UL94 V-0.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- MANUFACTURER NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE.
- 51413-XX001;51413-XX001LF;51413-XX001GLF PLATING SPEC. SEE PRINT:10064183

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
- Ø0.098" THROUGH HOLES ARE UNPLATED

CONFIDENTIAL

mat'l code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
lfr	ecr no.	dr	date	linear	XX ±.01/.X ±.3				projection 	title 5P + 24S + 1M + 6P VERTICAL SOLDER RECEPTACLE			
F					XXX ±.005/.XX ±.13								
					XXXX ±.0020/.XXX ±.051								
				angles	0° ± 2°				INCH/MM 	product family		PwrBlade	code
				dr	LEVL V	01-06-99		size		dwg no	51413	213	
				engr	J. BROWN	01-06-99							
				chr	J. BROWN	01-06-99							
				appd	J. BROWN	01-06-99		scale	1:1	A	sheet 4 of 4		
sheet index		revision sheet											

cage code 22526

Pro/E

3

4