

В

			inform 74981 m		OR MAT						
				PIN	CODES						
						DIM B					
		4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10	
	5.00	*	22	30	5	35	48	40	6.5	9	
	5.75	2*	44	31	6	36	49	25	66	10	
DIM A	6.50	3*	45	32	7	37	50	41	24	Ш	
	7.25	4*	46	33	8	38	51	42	67	12	
	8.00	9∗	47	34	20	39	52	43	68	21	
		RESTRI			CUIT B S A, B,						
		1011	111 100) O	J A, D,	DIM B	, .	, 0 4 1	1		
		4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10	
	MIN THICKNESS	1.60	2.95	2.95	2.95	3.05	3.80	4.30	5.00	5.70	
	MAX THICKNESS	NONE	3.80	4.55	5.30	6.05	6.80	7.30	8.00	8.70	
		RESTRI			CUIT B			SS RAN	GE		
					00111	DIM B	,			$\overline{}$	
		4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10	
	MIN THICKNESS	1.60	2.95	3.25	4.00	4.75	5.50	6.00	6.70	7.40	
	MAX THICKNESS	NONE	4.20	4.95	5.70	6.45	7.20	7.70	8.40	9.10	

63784-X006 *2.30-2.95mm 5.30mm 63784-X009 4.75mm 6.05mm 63784-X012 $2\,.\,9\,5\text{mm}$ $3.80 \, \text{mm}$ 63784-X016 $5.50 \, \text{mm}$ 6.80 mm63784-X019 *2.30-5.70mm 7.30mm 63784-X020 *2.30-4.30mm 5.70mm 5.70mm 63784-X021 *2.30-4.30mm 63784-X022 *2.30-4.30mm 5.70mm 63784-X023 *2.30-4.30mm 5.70mm 63784-X024 *2.30-4.30mm $5.70 \, \text{mm}$ 63784-X025 *2.30-4.30mm 5.70mm 63784-X026 *2.30-4.30mm 5.70mm 63784-X032 *2.30-4.30mm 5.70mm

MIN

*2.30-2.95mm

*2.30-2.95mm

*2.30-2.95mm

4

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MAX

5.30mm

5.30mm

5.30mm

5.70mm

CIRCUIT BOARD THICKNESS RANGE FOR REAR PLUG-UP CODES

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PRODUCT

NUMBER 63784-X002

63784-X003

63784-X005

63784-X033

*2.30-4.30mm * NOT A STANDARD METRAL 1000 REAR PLUG-UP APPLICATION

* STUB PINS - NO REAR PLUG-UP WITH PIN ALIGNER

** THE GREATEST RANGE OCCURS WHEN THE B DIMENSION OF PIN 'GND' IS ONE SIZE SHORTER THEN THE OTHER PINS.

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*** REAR PLUG-UP CODES WITHOUT PIN-ALIGNER

mat'l code							nces u			CU	STOM	ER	R A									
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						angles					1 - (→ ←	\exists							3 x 1 2		
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						chr	J. V0	LSTORF	1/10	0/01	scale			١,		6	378	$R \Lambda$		she	et	
						appd	J. VO	LSTORF	1/10	0/01		1:1		А		•	<i>)</i>	<i>></i> ¬		;	2	
she	et	revisi	on																			В
ind	ex	sheet																				٦
				Pr	ro/E							3			cag	e code	2	252	26		4	

PDM: Rev:AG

STATUS: Released Printed: Feb 10, 2006

В

		5		IATION F	4000 RE										
				PIN	CODES	DIM B									
		4.30	12.20	12.95	13.70	14.45	15.20	15,70	16.40	17.10					
	5.00	4.30	22	30	5	35	48	40	65	9					
	5.75	2*	44	31	6	36	49	25	66	10					
DIM A	6.50	3*	45	32	7	37	50	41	24	11					
5111 71	7.25	4 *	46	33	8	38	51	42	67	12					
	8.00	19*	47	34	20	39	52	43	68	21					
	RESTRICTION ON CURCUIT BOARD THICKNESS RANGE FOR PIN POSITIONS A, B, D, E, G & H														
	DIM B														
		4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10					
	MIN THICKNESS	1.60	2.95	2.95	3.30	4.05	4.80	5.30	6.00	6.70					
	MAX THICKNESS	NONE	3.80	4.55	5.30	6.05	6.80	7.30	8.00	8.70					
		RESTRI			URCUIT BOARD THICKNESS RANGE										
		1	FOR PIN POSITIONS C & F												
		4 20	12.20	12.05	12.70		15.20	15.70	10.40	17.10					
	MIN	4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10					
	THICKNESS	1.60	2.95	2.95	2.95	3.05	3.80	4.30	5.00	5.70					
	MAX THICKNESS	NONE	3.80	4.55	5.30	6.05	6.80	7.30	8.00	8.70					
		RESTRI		ON CUR R PIN F				SS RAN	GE						
						DIM B									
		4.30	12.20	12.95	13.70	14.45	15.20	15.70	16.40	17.10					
	MIN THICKNESS	1.60	2.95	3.25	4.00	4.75	5.50	6.00	6.70	7.40					
	MAX				5.70	6.45	7.20	7.70	8.40	9.10					

CIRCUIT BOARD THICKNESS RANGE FOR REAR PLUG-UP CODES PRODUCT $M \mid N$ MAXNUMBER 63784-X002 *2.30-3.30mm 5.30mm 63784-X003 *2.30-3.30mm 5.30mm 63784-X005 5.30mm *2.30-3.30mm 63784-X006 * * * * 63784-X009 4.80mm 6.05mm 63784-X012 * * * * 63784-X016 $5.50 \, \text{mm}$ 6.80 mm63784-X019 *2.30-6.70mm 7.30mm 63784-X020 *2.30-5.30mm 5.70mm *2.30-5.30mm 63784-X021 5.70mm 63784-X022 *2.30-5.30mm 5.70mm *2.30-5.30mm 63784-X023 5.70mm *2.30-5.30mm 63784-X024 $5.70 \, \text{mm}$ 63784-X025 *2.30-5.30mm $5.70 \, \text{mm}$ 63784-X026 *2.30-5.30mm 5.70mm 63784-X032 * * * * *2.30-5.30mm 63784-X033 5.70mm

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- NOT A STANDARD METRAL 4000
- REAR PLUG-UP APPLICATION
 CANNOT BE MATED TO A METRAL
 4000 RECEPTACLE

- ** THE GREATEST RANGE OCCURS WHEN THE B DIMENSION OF PIN 'GND' IS ONE SIZE SHORTER THEN THE OTHER PINS.

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ltr	ecn	no.	dr	da	ite						1	COPY			F	CI		ww	vw.fcic	onnect.	com
AG		-	-		-	linear		projection title HEADER - SELECT L													
						angles					1 7	ナセ	7	STR. P.F. EXT. 8x1							
						dr	E. KROPER.		1710	0/01	MM			produ	ct fam	nily	METR	code			
						engr	J. VO	J. VOLSTORF		0/01			size	no			213				
						chr	J. VO	LSTORF	1710	0/01	scale			_ ^		6	378	$R \Lambda$		she	et
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				Pr	ro/E							3			cog	e code	, 2	252	26		4

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