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PRODUCT NUMBER	PLATING PERFORM- ANCE LEVEL	SHROUD TO USE FOR REAR PLUG-UP APPLICATIONS	LENGTH DIM D	PIN FIELD DIM C	CONNECTOR SIZE
74977-101ZZZ 74977-101ZZZLF		84621-101 84621-101LF	11.88	10.00	I MOD
74977-102ZZZ 74977-102ZZZLF	TELCORDIA	84621-102 84621-102LF	23.88	22.00	2 MOD
74977-103ZZZ 74977-103ZZZLF	CO	84621-103 84621-103LF	35.88	34.00	3 MOD
74977-104ZZZ 74977-104ZZZLF	TELCORDIA	84621-104 84621-104LF	47.88	46.00	4 MOD
74977-50IZZZ 74977-50IZZZLF		84621-501 84621-501LF	11.88	10.00	I MOD
74977-502ZZZ 74977-502ZZZLF		84621-502 84621-502LF	23.88	22.00	2 MOD
74977-503ZZZ 74977-503ZZZLF		84621-503 84621-503LF	35.88	34.00	3 MOD
74977-504ZZZ 74977-504ZZZLF		84621-504 84621-504	47.88	46.00	4 MOD
74977-90IZZZ		84621-101 84621-101LF	11.88	10.00	I MOD
74977-901ZZZLF 74977-902ZZZ	TELCORDIA CO	84621-102	23.88	22.00	2 MOD
74977-902ZZZLF 74977-903ZZZ		84621-102LF 84621-103	35.88	34.00	3 MOD
74977-903ZZZLF 74977-904ZZZ		84621-103LF 84621-104	47.88	46.00	4 MOD
74977-904ZZZLF		84621-104LF	41.00	-10.00	עסויין ד

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mat'i code SEE NOTE 5					tolerances unless otherwise specified				CUSTOM	ER		F	Cj											
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AC						linear		0.XX ±0.05 p		projection	titlevertical signal HDR 5 ROW													
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						angles		0° ±2°		भ र	U U U			PRESS-FIT, SPECIAL LOAD, STD.										
			dr K. BELL 2000-03-29		MM		product family METRAL 2000 code																	
				engr	M. HAHN 2000-03-29				size	dwg no					213									
					chr	r M. HAHN		2000-03-29					A 74977 sheet				sheet							
						appd	Μ.	HAHN	2000	-03-29	2:1		A			• •			2					
she	eet	revisi	ion																	В				
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	PDM: Rev:AC STATUS: Released Printed: May 13, 2											3, 20												

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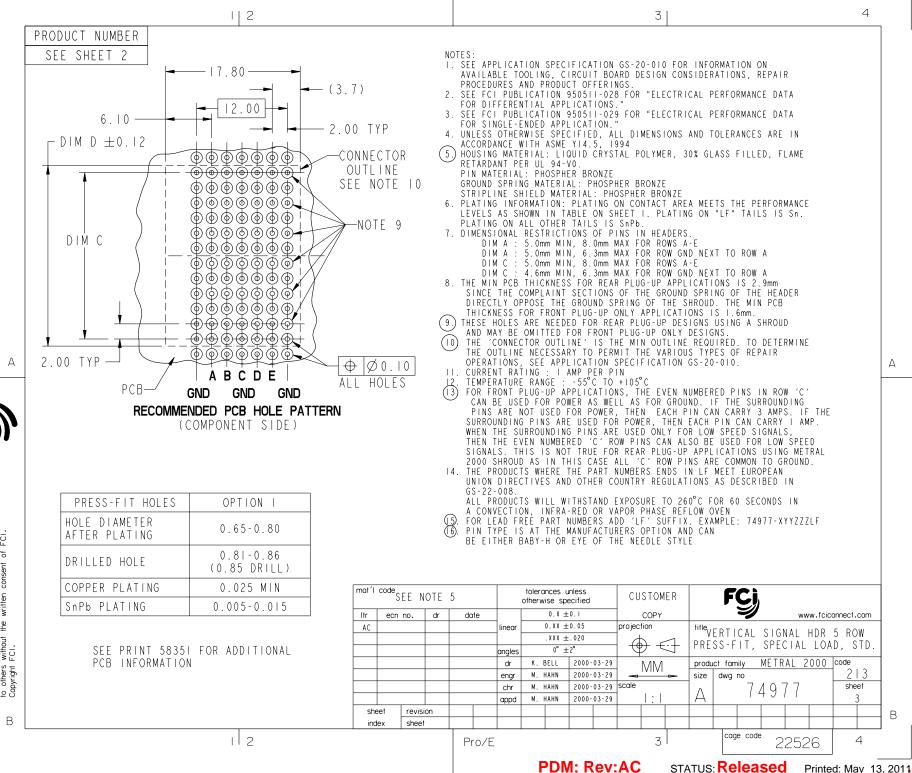
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			·	2	B THICKNESS RANG	_					5				
				PC ACCOMMODA											
DIN	DIM A	DIM B													
PIN NO.	MATING	TAIL	WHEN MATING T 84688 SERIES		G TO A 5 4000 RE4		SERIES								
	LENGTH LENG		04000 020120				4000 112								
			ROWS A,B,C,D,E	GROUND ROW	ROWS:A,B,D,E		ROW C		GROUND RO	W					
0 *		4.30	1.60 MIN	1.60 MIN	1.60 MIN		1.60 MI	N	I.60 MIN	1					
22		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80		.95 - 3.		2.95 - 4.2						
30		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.	.95 - 4.	55	3.25 - 4.9	95					
05		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.	.95 - 5.	30	4.00 - 5.	70					
35	5.00	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.	.05 - 6.	05	4.75 - 6.4	45					
48		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80		. 80 - 6.	-	5.50 - 7.2						
40		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30		. 30 - 7.		6.00 - 7.						
65 09		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00		.00 - 8.		6.70 - 8.4						
0.9		4.30	5.70 - 8.70 I.60 MIN	7.40 - 9.10 1.60 MIN	6.70 - 8.70 I.60 MIN		.70 - 8. 1.60 MI		7.40 - 9. 1.60 MIN						
44		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80		<u></u>		2.95 - 4.7						
31		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	_	.95 - 4.	-	3.25 - 4.9						
06		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30		95 - 5.		4.00 - 5.						
36	5.75	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.	.05 - 6.	05	4.75 - 6.4	45					
49		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.	.80 - 6.	80	5.50 - 7.2	20					
25		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.	. 30 - 7.	30	6.00 - 7.	70					
66		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00		.00 - 8.		6.70 - 8.4						
10		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70		.70 - 8.		7.40 - 9.						
03*		4.30	1.60 MIN	1.60 MIN	1.60 MIN		1.60 MI		1.60 MIN						
45 32		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80		. 95 - 3.		2.95 - 4.2						
07		12.95	2.95 - 4.55 2.95 - 5.30	<u>3.25 - 4.95</u> 4.00 - 5.70	<u>2.95 - 4.55</u> 3.30 - 5.30		<u>.95 - 4.</u> .95 - 5.		3.25 - 4.9						
37	6.50	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05		.95 - 5. .05 - 6.		4.75 - 6.4						
50	0.00	15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80		.80 - 6.		5.50 - 7.1						
4		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30		. 30 - 7.		6.00 - 7.						
24		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00		.00 - 8.		6.70 - 8.4						
		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.	.70 - 8.	70	7.40 - 9.	10					
					mat'i code SEE NC	)TE (	5		tolerances unless otherwise specified		CUSTOMER	FC	Ì.		
					Itr ecn no.		date		0.X ±0.1		COPY	FC	, w	ww.fcicon	nect.com
					AC			linear	0.XX ±0.05	pr	rojection	title <sub>VERTICAL</sub>			
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								angles dr	K. BELL 2000-0	03-29	 MM	product family	METRAL	2000 c	ode
								engr	M. HAHN 2000-0		*	size dwg no			2   3
								chr appd	M. HAHN 2000-0 M. HAHN 2000-0		cale	A   /	4977		sheet 4
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Printed: May 13, 2011

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			PCB THICKNESS RANGE ACCOMMODATED BY PIN LENGTH												
PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	WHEN MATING T 84688 SERIES		WHEN MATING TO A 52057 SERIES METRAL 4000 RECEPTACLE										
			ROWS A, B, C, D, E	GROUND ROW	ROWS:A,B,D,E	ROW C	GROUND ROW								
04*		4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN								
46		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20								
33		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95								
08		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70								
38	7.25	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45								
51		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20								
42		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70								
67		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40								
12		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10								
9*		4.30	1.60 MIN	1.60 MIN	I.60 MIN	I.60 MIN	I.60 MIN								
47		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20								
34		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95								
20		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70								
39	8.00	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45								
52		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20								
43		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70								
68	_	16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40								
21		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10								

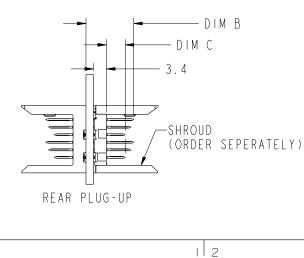
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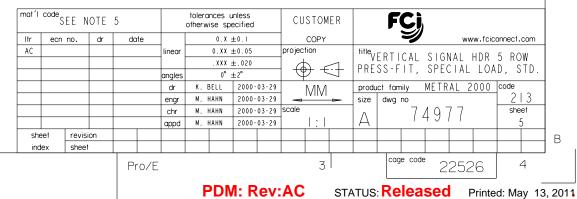
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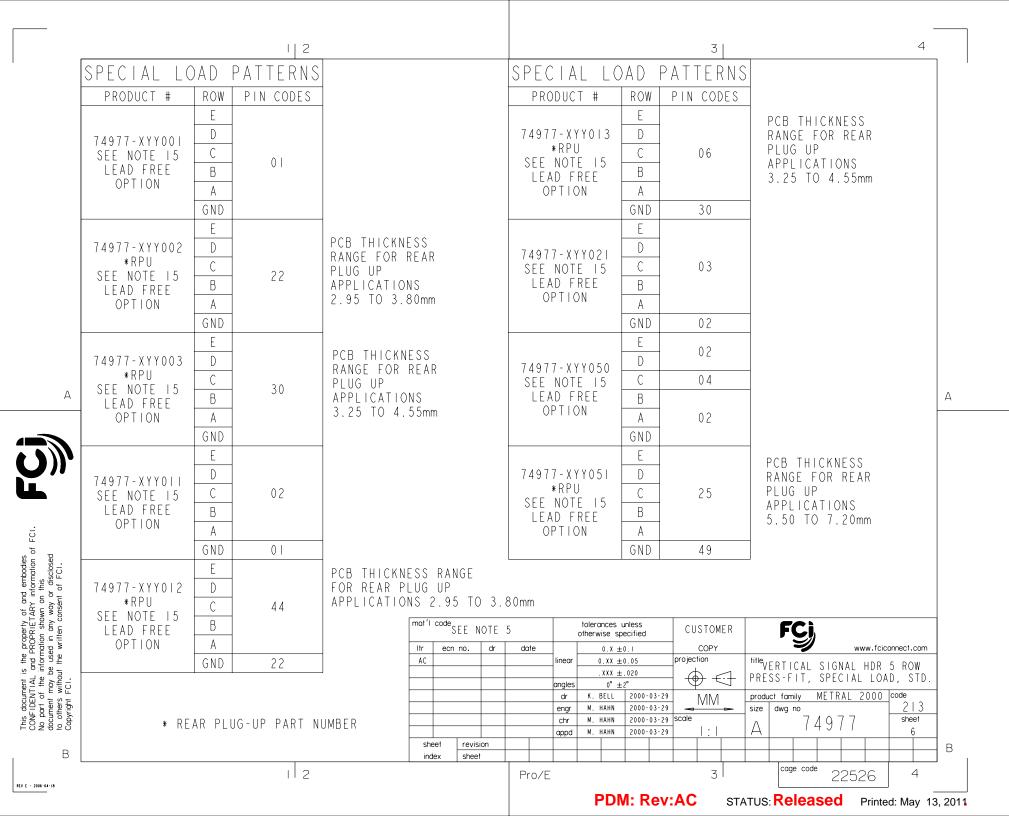




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	SPECIAL LO	DAD						SPEC	)   A		AD F	PATTERNS		
	PRODUCT #	ROW	PIN CODES				F		DUC		ROW	PIN CODES		
	74977-XYY052	E D	01					7497			E D	22	PCB THICKNESS RANGE FOR REAR	
	SEE NOTE 15	С	03					SEE	* R P U N O T F		С	45	PLUG UP APPLICATIONS	
	LEAD FREE OPTION	A GND	01					LEA	D FF PTIO	REE	B A GND	22	2.95 TO 3.80mm	
	74977-XYY053 SEE NOTE 15 LEAD FREE OPTION	E D C B	02							E I 5 Ree	E D C B	02	_	
	OFFICIN	A		-				U		IN	A	01	_	
		G N D E	-				+				G N D E	02	_	
	74977-XYY054 *RPU		25	PCB THICK RANGE FOR PLUG UP	R REAR			*	77-XYY058 ***RPU		D	45		
A	SEE NOTE 15 LEAD FREE OPTION 74977-XYY055 *RPU SEE NOTE 15	B A GND		APPLICATI *4.30 TO					SEE NOTE I LEAD FREE OPTION		B A GND	22		Α
<b>U</b>		E D		PCB THICK RANGE FOR				74977-XYY059 SEE NOTE 15 LEAD FREE OPTION		E D	03	_		
		C B A	06	PLUG UP APPLICAT						15	С	19	_	
÷	LEAD FREE OPTION			*2.95 TO						N -	A	03		
d of FC	or rron	GND	02							GND	02	_		
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₩958850					sheet	revision			appd	M. HAHN	2000-03-		A 74977 sheet	
В					index	sheet								B
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										PDI	M: Re	V:AC STA	ATUS: Released Printed: May	13, 2011

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