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REV E · 2006-04-18

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PIN CODES											SEE LEAD F	NOT					
							DIM B	1									
			4.30	12.20	12.95		4.45	15.2	20 15	.70		0 1	7.10		RODL IUMB		
		5.00	*	22	30	5	35	48	_	40	65		9	7497			0.2
		5.75	2*	44	3	6	36	49	í	25	66		10	7497			
DIM ,	A	6.50	3*	45	32	7	37	50	4	4	24			7497			
		7.25	4 *	46	33	8	38	51	4	42	67		12	7497			
		8.00	9*	47	34	20	39	52	4	43	68		21	7497			
RESTRICTION ON CURCUIT BOARD TH										RAN	GE			7497			-
				FOR PI										7497			
	Ī						DIM B							7497			
			4.30	12.20	12.95	13.70	4 . 45	15.2	20 15	.70	16.4	0	7.10	1451	1 A	110.	55
		MIN THICKNESS	1.60	2.95	2.95	2.95	3.05	3.8	0 4	. 30	5.00	Ę	5.70		* NC Re	DT A E A R	
		MAX THICKNESS	NONE	3.80	4.55	5.30	6.05	6.8	0 7	. 30	8.00	8	3.70				
	RESTRICTION ON CURCUIT BOARD THICKNESS RANGE FOR PIN POSITION 'GND' **																
-							DIM B				-						
			4.30	12.20	12.95	3.70	4.45	15.2	20 15	.70	16.4	0 1	7.10				
		MIN THICKNESS	1.60	2.95	3.25	4.00	4.75	5.5	0 6.	. 00	6.70		'.40				
		MAX THICKNESS	NONE	4.20	4.95	5.70	6.45	7.2	0 7.	.70	8.40	ç).10				
	T	UB PINS - HE GREATES IN 'GND' I	ST RANG	GE OCCL	IRS WHE												
								'I code					tolerances otherwise s	pecified	C	USTO	
							ltr Y	ecn .		ir -	date -	linear		(±0.1	proje	COPY ction	
												malac		(±.020 ±2°		ф н	<1
											0	ngles dr	K.BELL	3/29/00	\pm	т MM	1
												engr chr	M.HAHN M.HAHN	3/29/00 3/29/00	scale	3	
Chr M. HAHN oppd M. HAHN										3/29/00	-	<u> :</u>					
								heet ndex	revision						+		
								IUCX	sheet								4

CIRCUIT BOARD THICKNESS RANGE FOR REAR PLUG-UP CODES MIN MAX 2.95mm 3.80mm 3.25mm 4.55mm 2.95mm 3.80mm 3.25mm 4.95mm 5.50mm 7.20mm * 4.30mm 7.30mm 2.95mm 3.80mm * 2.95mm 5.30mm

> TANDARD METRAL 2000 UG-UP APPLICATION.

> > FÇj

cage code

STATUS: Released

product family

size dwg no

HEADER ASS'Y STR. P.F. STD. 5-ROW METRAL 2000 code

22526

74977

title

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PDM: Rev:Y

Pro/E

www.fciconnect.com

213

sheet

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Printed: Jun 20, 2006

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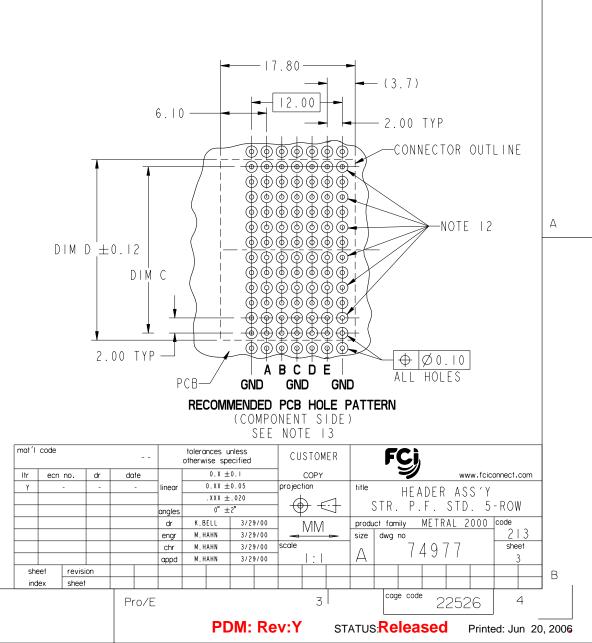
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PRESS-FIT HOLES	OPTION I
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN
SnPb PLATING	0.005-0.015

SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION

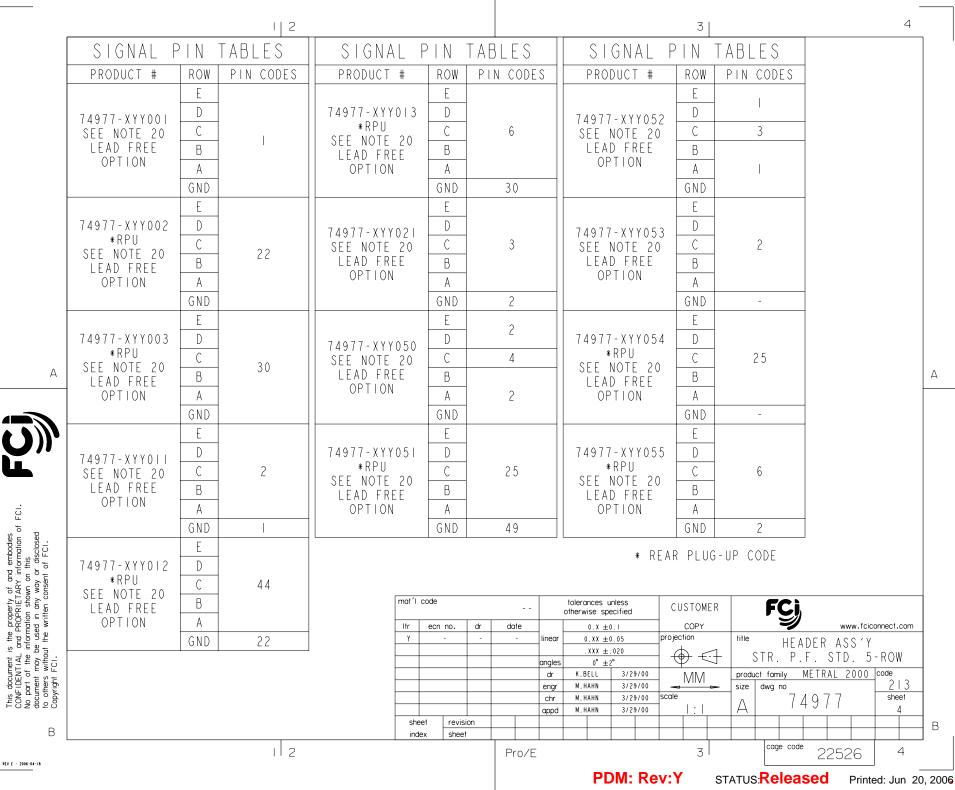


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-	SIGNAL F PRODUCT #	P N row	TABLES PIN CODES	_								R INFORMATION				
	74977-XYY056 *RPU SEE NOTE 20	E D C	- 22	-	PROC 2. SEE FOR 3. SEE FOR	CEDURES FCI PUI DIFFERI FCI PUI SINGLE	AND F BLICAT ENTIAL BLICAT - ENDED	PRÓDUCT FION 950 APPLIC FION 950 APPLIC	OFFEF 511-0 ATION 511-0 ATION	RINGS. 028 FOR NS." 029 FOR N."	"ELECTR "ELECTR	NSIDERATIONS ICAL PERFORM/ ICAL PERFORM/	ANCE DATA ANCE DATA			
	LEAD FREE OPTION	B A GND	22		ACCO 5. HOUS RETA	ORDANCE SING MA ARDANT I	WITH TERIAL PER UL	ASME YI	4.5, D CR)	1994 (STAL PO		AND TOLERANG				
-	74977-XYY057 SEE NOTE 20 LEAD FREE	E D C B	2		7. GROU 8. STR 9. PLA 10. DIN	JND SPR IPLINE TING INI MENSION, DIM A DIM A	ING MA SHIELE FORMAT AL RES : 5.0n : 5.0n	ATERIAL:) MATERI FION: SE STRICTIC nm MIN, nm MIN,	PHOS AL: F E TAE NS OF 8.0mn 6.3mn	SPHER BR PHOSPHER BLE PINS I n MAX FO n MAX FO	BRONZE N HEADE R ROWS R ROW G	RS. A-E ND NEXT TO RO	A WC			
-	OPTION	A GND	 2	-	II. THE SII	DIM C E MIN PO NCE THE	: 4.6n CB THI COMPL	nm MIN, ICKNESS AINT SE	6.3mn FOR F CTION	REAR PLU NS OF TH	R ROW G G-UP AP E GROUN	ND NEXT TO RO PLICATIONS IS G SPRING OF	S 2.9mm THE HEADER			
	74977-XYY058 ***RPU SEE NOTE 20	E D C	- 22 45	_	(12) TH ANI	ICKNESS ESE HOLI D MAY BI	FOR F ES ARE E OMIT	RONT PL NEEDED TED FOR	UG-UF FOR FROM	PONLYA REARPL NTPLUG-	PPLICAT UG-UP D UP ONLY	HROUD. THE M IONS IS I.6mr ESIGNS USING DESIGNS. E REQUIRED.	n. A SHROUD			
	LEAD FREE OPTION	B A GND	22		OPE 14. CUE 15. TEN	RATION RENT R	S, SEE ATING RE RAM	APPLIC : I AMP NGE : -5	ATION PER	N SPECIF	ICATION	US TYPES OF F GS-20-010.	REPAIR			A
<u>i</u> W	74977-XYY059	E D C	- 3	-				T	NUMBE Plati	POSITION ER MODUL ING CODE	ES					
of FCL.	SEE NOTE 20 LEAD FREE OPTION	B A GND	- 3	-	(18) FOI BE NO	R FRONT USED FO T USED	PLUG- OR POW FOR PC	VER AS W DWER, TH	ICATI Vell A	AS FÓR G EACH PIN	ROUND. CAN CA	IF THE SURROU RRY 3 AMPS.	S IN ROW 'C' C JNDING PINS AR IF THE SURROUN	E DING		
perty of and embodies RIETARY information of a shown on this ony way or disclosed ten consent of FC1.	*REAR PLUG- ***REAR PLUG-	UP COD	E WITH PIN AL	ARE CAP APP	PINS ARE USED FOR POWER, THEN EACH PIN CAN CARRY I AMP. WHEN THE SURROUNDING PI ARE USED ONLY FOR LOW SPEED SIGNALS, THEN THE EVEN NUMBERED 'C' ROW PINS CAN ALSO BE USED FOR LOW SPEED SIGNALS. THIS IS NOT TRUE FOR REAR PLUG-UP APPLICATIONS USING METRAL 2000 SHROUD AS IN THIS CASE ALL 'C' ROW PINS ARE COMMON TO GROUNG.							PINS				
					mat 'I	code				tolerances u otherwise sp		CUSTOMER	FCì			1
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