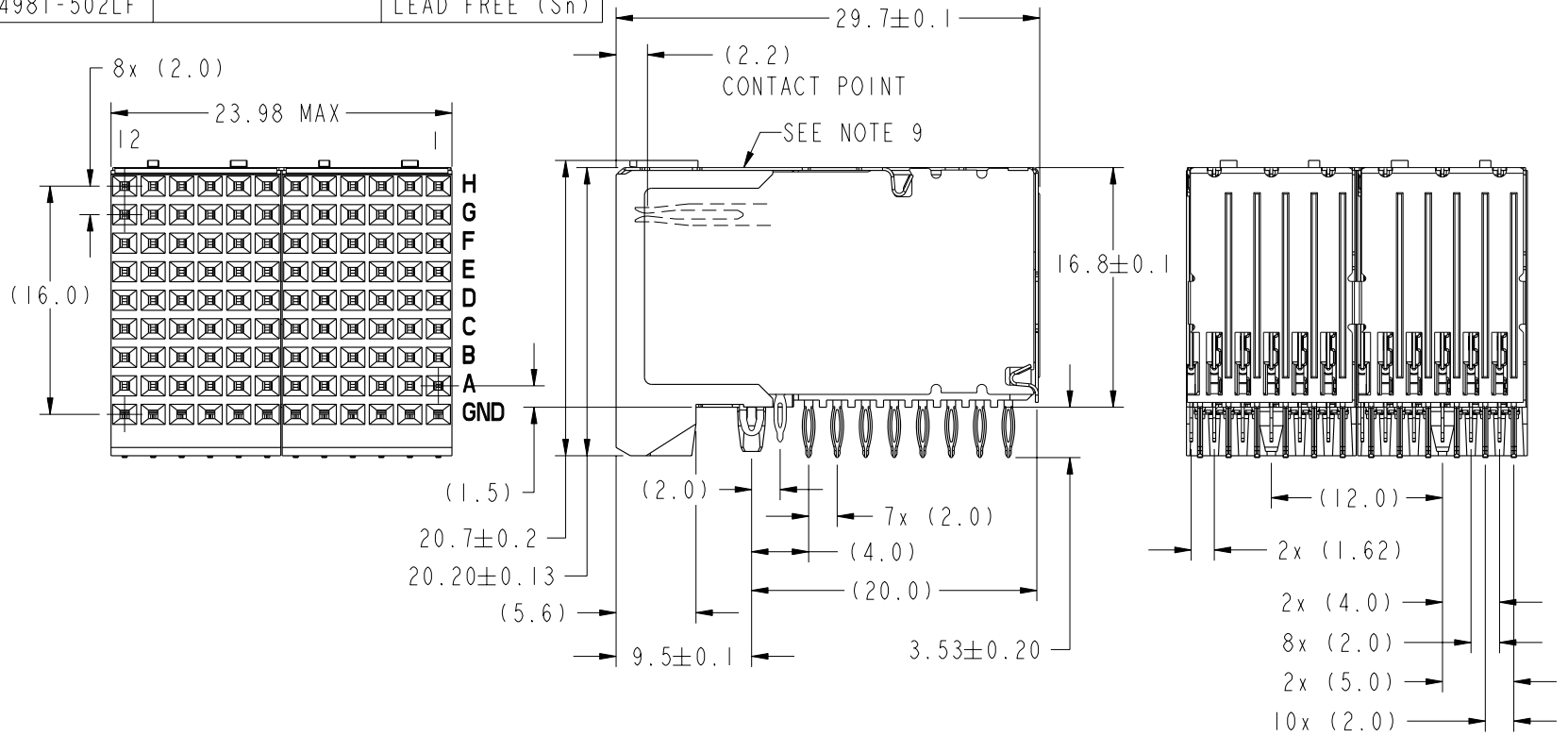
PRODUCT NO.	CONTACT PLATING PERFORMANCE LEVEL	PRESS-FIT TAIL PLATING
74981-102	TELCORDIA CO	STANDARD (SnPb)
74981-102LF		LEAD FREE (Sn)
74981-302	CUSTOMER SPECIAL	STANDARD (SnPb)
74981-302LF		LEAD FREE (Sn)
74981-502	TELCORDIA UE	STANDARD (SnPb)
74981-502LF		LEAD FREE (Sn)



mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
P	V06-0544	DCH	2006-06-09	linear	0.X ±0.3		projection	title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION
R	V07-0316	DCH	2007-04-25		0.XX ±0.10			
S	V07-0604	DCH	2007-09-18		0.XXX ±0.050			
T	V08-0078	HTB	2008-02-15	angles	0° ±2°			product family METRAL 1000 code 213
-	-	-	-	dr	S. KLINE	2000-03-09	MM	
M	V04-0582	TAB	2004-06-11	engr	M. HAHN	2000-03-09		size A dwg no 74981 sheet 1 of 4
N	V05-0192	DAI	2005-04-15	chr	S. STONER	2000-08-24	scale 2:1	
				appd	M. HAHN	2000-08-24		
sheet index	revision	T	T	T	T			
	sheet	1	2	3	4			

cage code 22526

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REV E - 2006-04-18

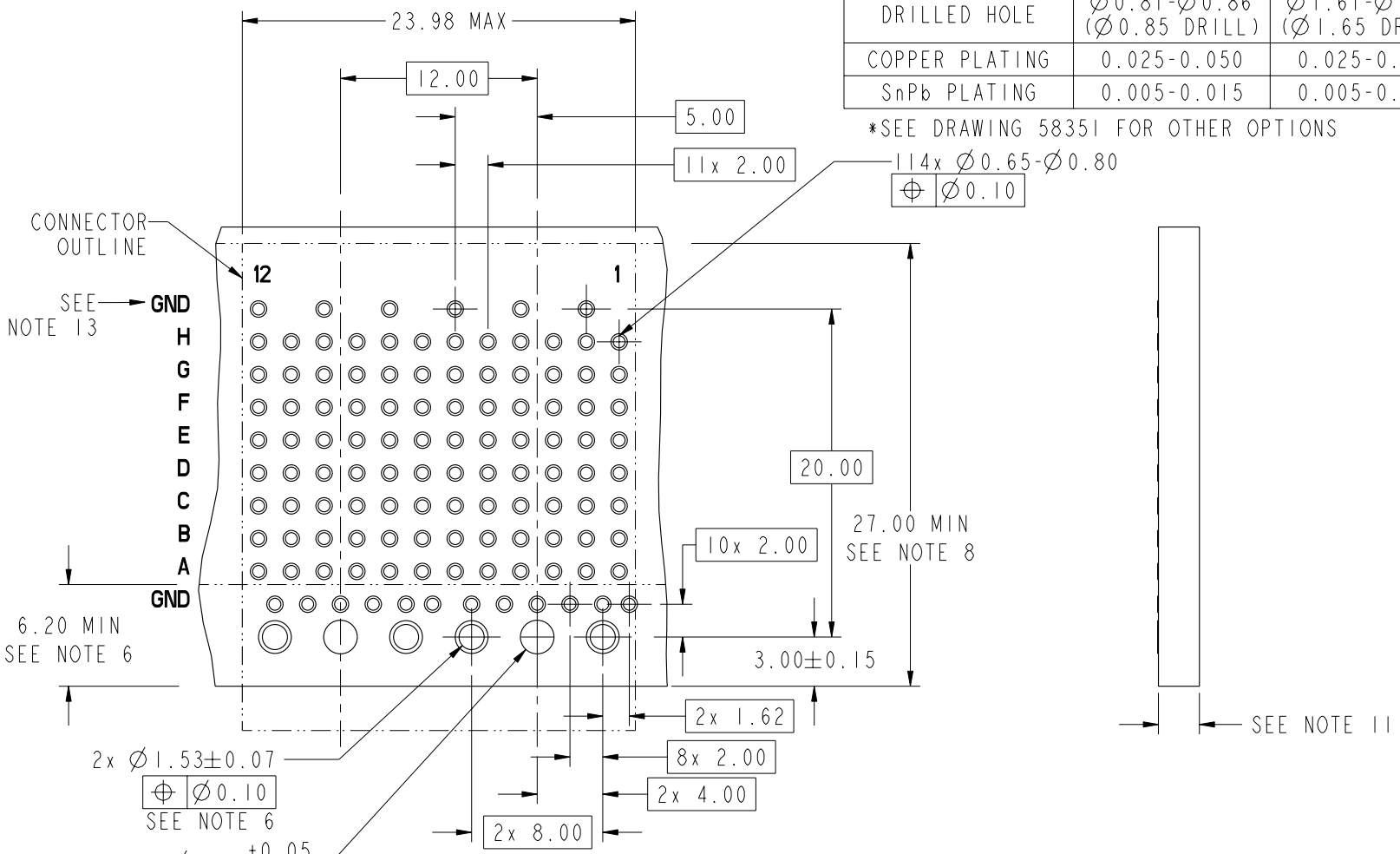
Pro/E

PDM: Rev:T STATUS: Released Printed: May 13, 2011

PRODUCT NUMBER
SEE SHEET 1

PRESS-FIT HOLES		
HOLE DIAMETER AFTER PLATING	Ø0.65-Ø0.80 *	Ø1.53
DRILLED HOLE	Ø0.81-Ø0.86 (Ø0.85 DRILL)	Ø1.61-Ø1.66 (Ø1.65 DRILL)
COPPER PLATING	0.025-0.050	0.025-0.050
SnPb PLATING	0.005-0.015	0.005-0.015

*SEE DRAWING 58351 FOR OTHER OPTIONS



RECOMMENDED PCB HOLE PATTERN-COMPONENT SIDE

mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
T				linear	0.X ±0.3		projection	title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION
					0.XX ±0.10			
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. KLINE	2000-03-09	MM	product family METRAL 1000 code 213
				engr	M. HAHN	2000-03-09		
				chr	S. STONER	2000-08-24	scale 1:1	size A dwg no 74981 sheet 2
				appd	M. HAHN	2000-08-24		
sheet index	revision sheet							cage code 22526

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REV E - 2006-04-18

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PRODUCT NUMBER
SEE SHEET 1

NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994

2. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED FLAME RETARDANT PER UL94V-0
   GROUND SHIELD MATERIAL: COPPER ALLOY
   SIGNAL CONTACT MATERIAL: COPPER ALLOY

3. PLATING:
   PRESS-FIT TAIL AREA: SnPb ON STANDARD
   Sn ON LEAD FREE
   MATING CONTACT POINTS: MEETS PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 1.

4. ∅2.05 HOLE IS UNPLATED.

5. ∅1.53 PLATED HOLES (2X) ARE FOR GROUNDS.

6. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD.

7. UNDERPLATING FOR SHIELD AND SIGNAL CONTACTS IS 1.3 µm Ni MIN.

8. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE.

9. PRODUCT MARKING: DATE AND LOT CODE.

10. SEE GS-20-018 FOR APPLICATION OF CONNECTOR TO PCB.

11. PCB THICKNESS RANGE: 1.3mm TO 3.4mm.

12. SEE PRODUCT SPECIFICATION GS-12-134 FOR PRODUCT PERFORMANCE CHARACTERISTICS.

13. THIS GROUND ROW OF VIA-HOLES ONLY REQUIRED FOR PREVIOUS REVISIONS OF THIS DESIGN WHERE THE TOP SHIELDS HAD EON PRESS-FIT. DUE TO INVENTORIES OF PREVIOUS VERSION, WE RECOMMEND THEY BE DESIGNED IN.

14. PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

    ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
T					0.XX ±0.10		projection	title: RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. KLINE	2000-03-09	MM	product family: METRAL 1000 / code: 213
				engr	M. HAHN	2000-03-09		
				chr	S. STONER	2000-08-24	scale	size: A / dwg no: 74981 / sheet: 3
				appd	M. HAHN	2000-08-24	2:1	
sheet index	revision sheet							

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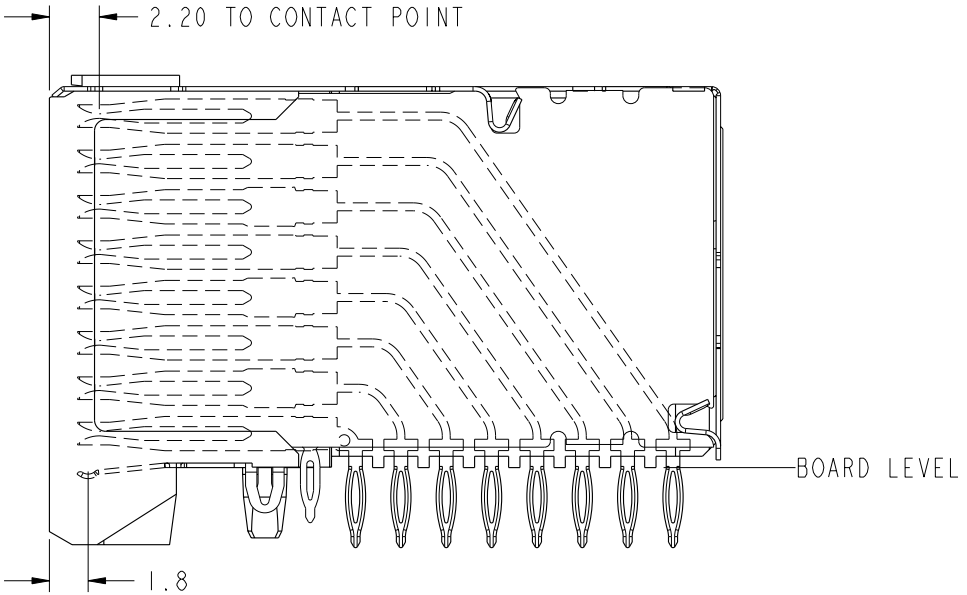
REV E - 2006-04-18

Pro/E

PDM: Rev:T STATUS: Released Printed: May 13, 2011

PRODUCT NUMBER
SEE SHEET 1

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	15.9
C	18.9
D	21.9
E	25.0
F	28.0
G	31.1
H	34.1



CONTACT POINT AND SKEW

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mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
T				linear	0.X ±0.3		projection	title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION
					0.XX ±0.10			
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. KLINE	2000-03-09	MM	product family METRAL 1000 code 213
				engr	M. HAHN	2000-03-09		
				chr	S. STONER	2000-08-24	scale 3:1	size A dwg no 74981 sheet 4
				appd	M. HAHN	2000-03-09		
sheet index	revision sheet							

cage code 22526

REV E - 2006-04-18

Pro/E

PDM: Rev:T STATUS: Released Printed: May 13, 2011

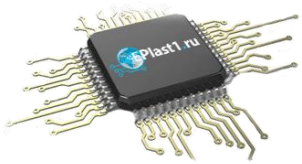
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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