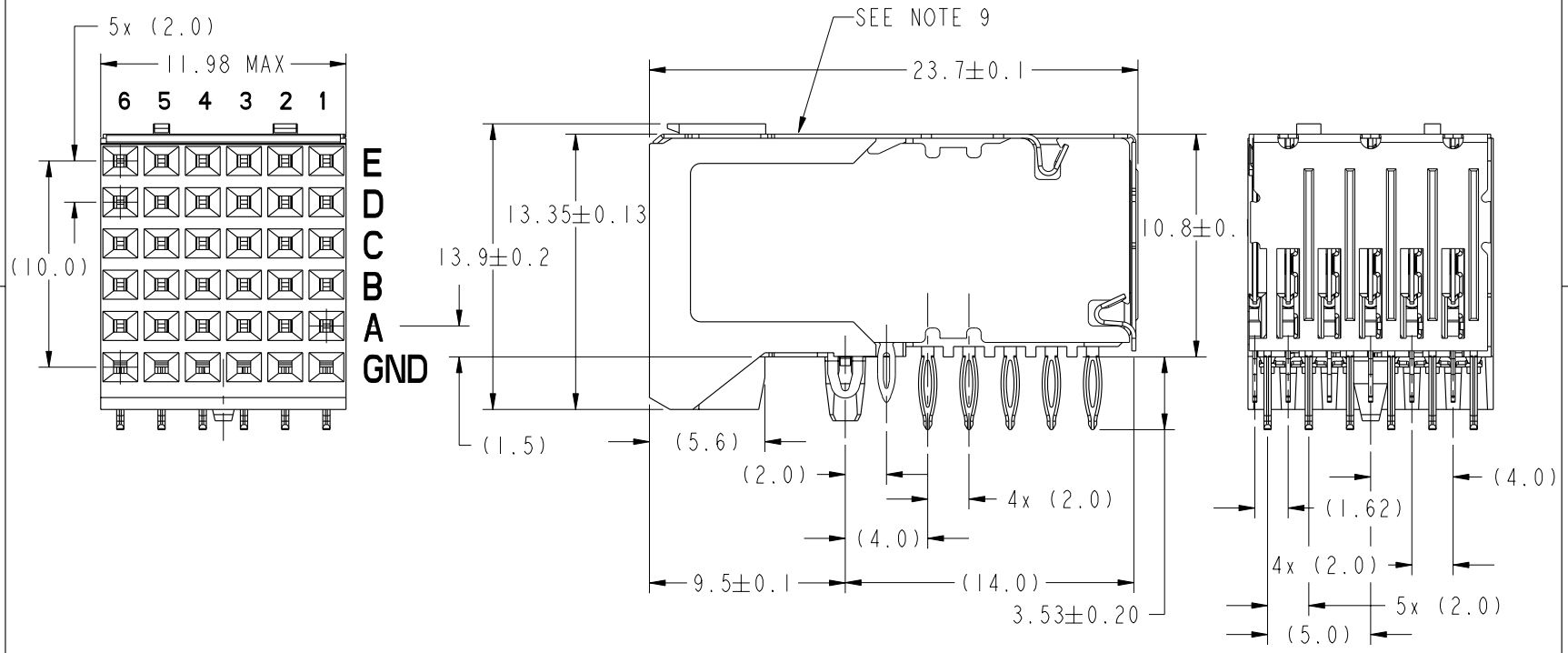
PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	PRESS-FIT TAIL PLATING
73981-102	TELCORDIA CO	SnPb
73981-102LF		Sn (SEE NOTE 14)
73981-302	CUSTOMER SPECIAL	SnPb
73981-302LF		Sn (SEE NOTE 14)
73981-902	TELCORDIA CO	SnPb
73981-902LF		Sn (SEE NOTE 14)
73981-902S	CUSTOMER SPECIAL	SnPb
73981-902SLF		Sn (SEE NOTE 14)



mat'l code SEE NOTE 2				tolerances unless otherwise specified		
ltr	ecn no.	dr	date			
AC	V06-0544	DCH	2006-06-09	linear	0.X ±0.3	
AD	V07-0352	HTB	2007-06-05		0.XX ±0.10	
AE	V07-0430	DCH	2007-06-27		0.XXX ±0.050	
AF	V07-0706	HTB	2007-12-10	angles	0° ±2°	
-	-	-	-	dr	S. STONER	2000-06-30
AA	V05-0391	DAI	2005-04-25	engr	W.J. SWAIN	2000-06-14
AB	V05-0405	DAI	2005-05-16	chr	W.J. SWAIN	2001-05-21
sheet index	revision	AF	AF	appd	W.J. SWAIN	2001-05-21
	sheet	1	2	3	4	

CUSTOMER COPY

projection

MM

scale 3:1

www.fciconnect.com

title: RIGHT ANGLE SIGNAL RECEPT. 5 ROW, 30 POSITION

product family: METRAL 1000 | code: 213

size: A | dwg no: 73981 | sheet: 1 of 4

cage code: 22526

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REV E - 2006-04-18

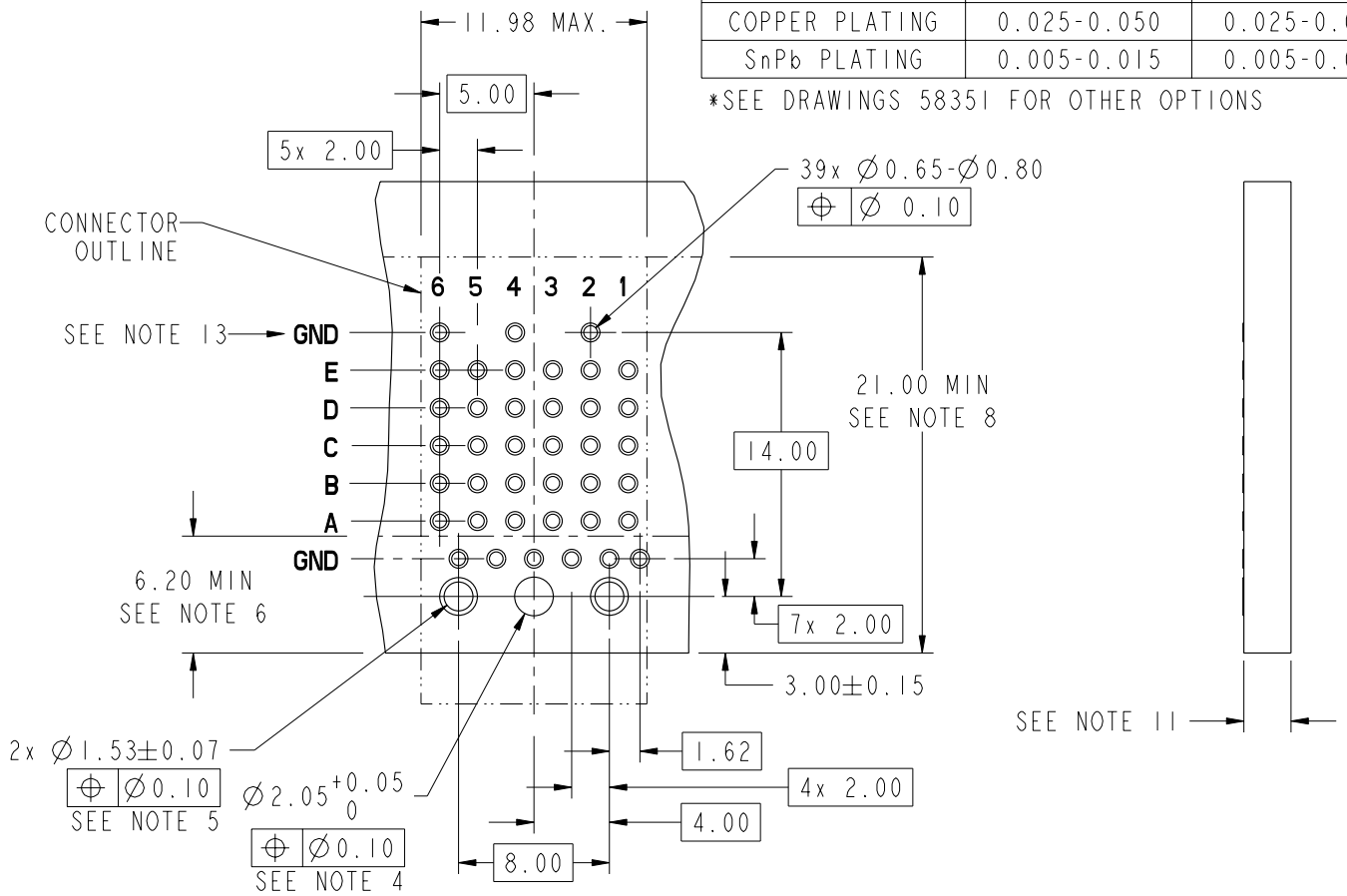
Pro/E

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

PRODUCT NO.
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 DRAWINGS 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	
AF				linear	0.X ±0.3		projection	title RIGHT ANGLE SIGNAL RECEPT. 5 ROW, 30 POSITION
					0.XX ±0.10			
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. STONER	2000-06-30	MM	product family METRAL 1000 code 213
				engr	W.J. SWAIN	2000-06-14		
				chr	W.J. SWAIN	2001-05-21	scale 1:1	size A dwg no 73981 sheet 2
				appd	W.J. SWAIN	2001-05-21		
sheet index	revision sheet							cage code 22526

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REV E - 2006-04-18

Pro/E

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

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 ON PRESS-FIT TAIL AREA: 73981-X02 IS SnPb, 73981-X02LF IS Sn (LEAD FREE)

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: PRODUCT NUMBER, DATE AND LOT CODE.

10. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB.

11. PCB THICKNESS RANGE: 1.3mm TO 2.5mm

12. SEE PRODUCT SPECIFICATION GS-12-110 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. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	title RIGHT ANGLE SIGNAL RECEPT. 5 ROW, 30 POSITION
AF					0.XX ±0.10			
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. STONER	2000-06-30	MM	product family METRAL 1000 code 213
				engr	W.J. SWAIN	2000-06-14		
				chr	W.J. SWAIN	2001-05-21	scale 3:1	size A dwg no 73981 sheet 3
				appd	W.J. SWAIN	2001-05-21		
sheet index	revision sheet							

Pro/E

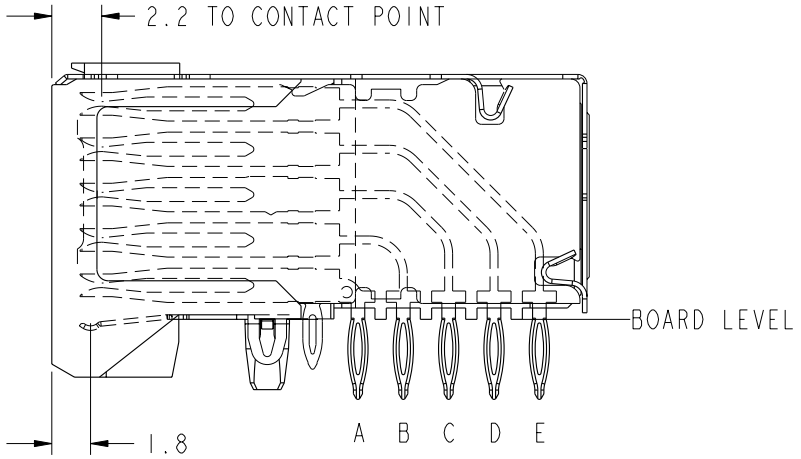
cage code 22526

REV E - 2006-04-18

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

PRODUCT NUMBER
SEE SHEET 1

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	16.2
C	19.5
D	22.3
E	25.2



CONTACT POINT AND SKEW

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	
AF					0.XX ±0.10		projection	title RIGHT ANGLE SIGNAL RECEPT. 5 ROW, 30 POSITION
					0.XXX ±0.050			
				angles	0° ±2°			
				dr	S. STONER	2000-06-30	MM	product family METRAL 1000 code 213
				engr	W.J. SWAIN	2000-06-14		
				chr	W.J. SWAIN	2001-05-21	scale	size A dwg no 73981 sheet 4
				appd	W.J. SWAIN	2001-05-21	3:1	
sheet index	revision sheet							

cage code 22526

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REV E - 2006-04-18

Pro/E

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

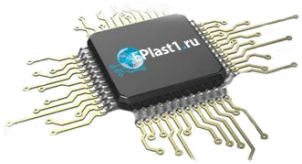
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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