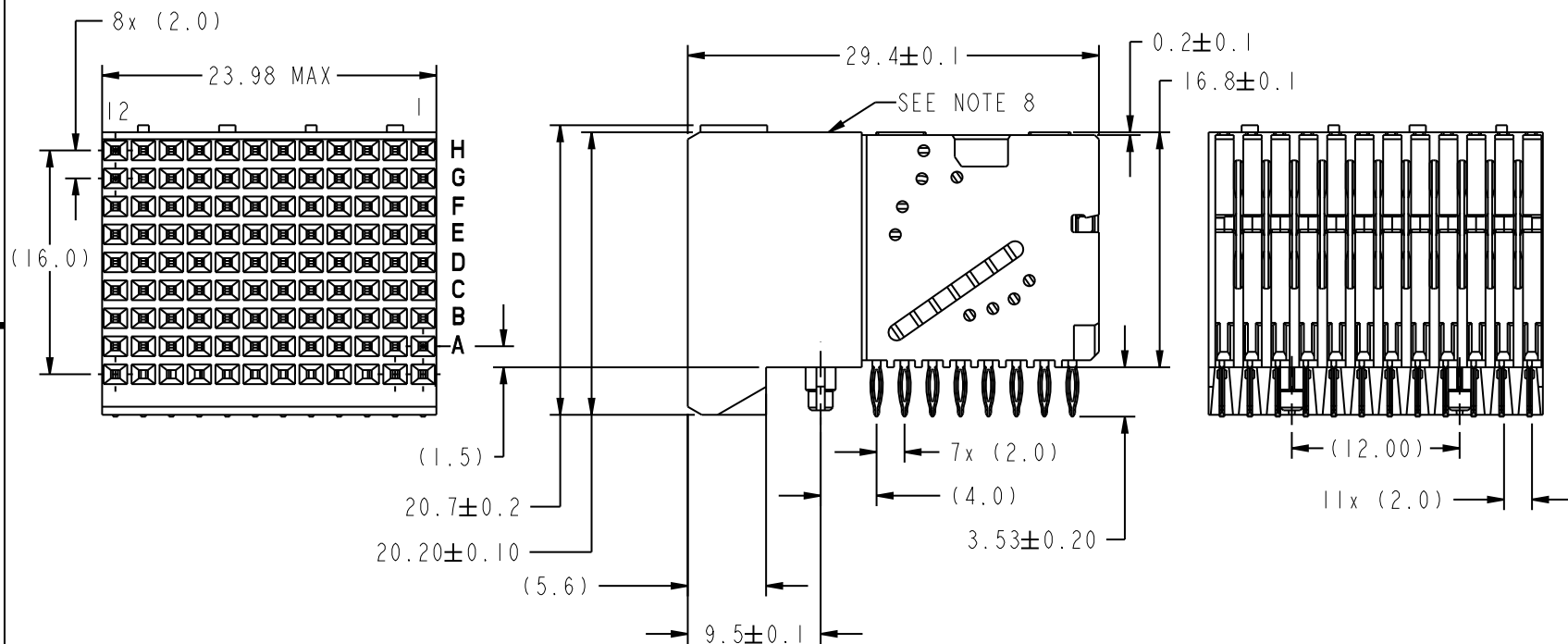




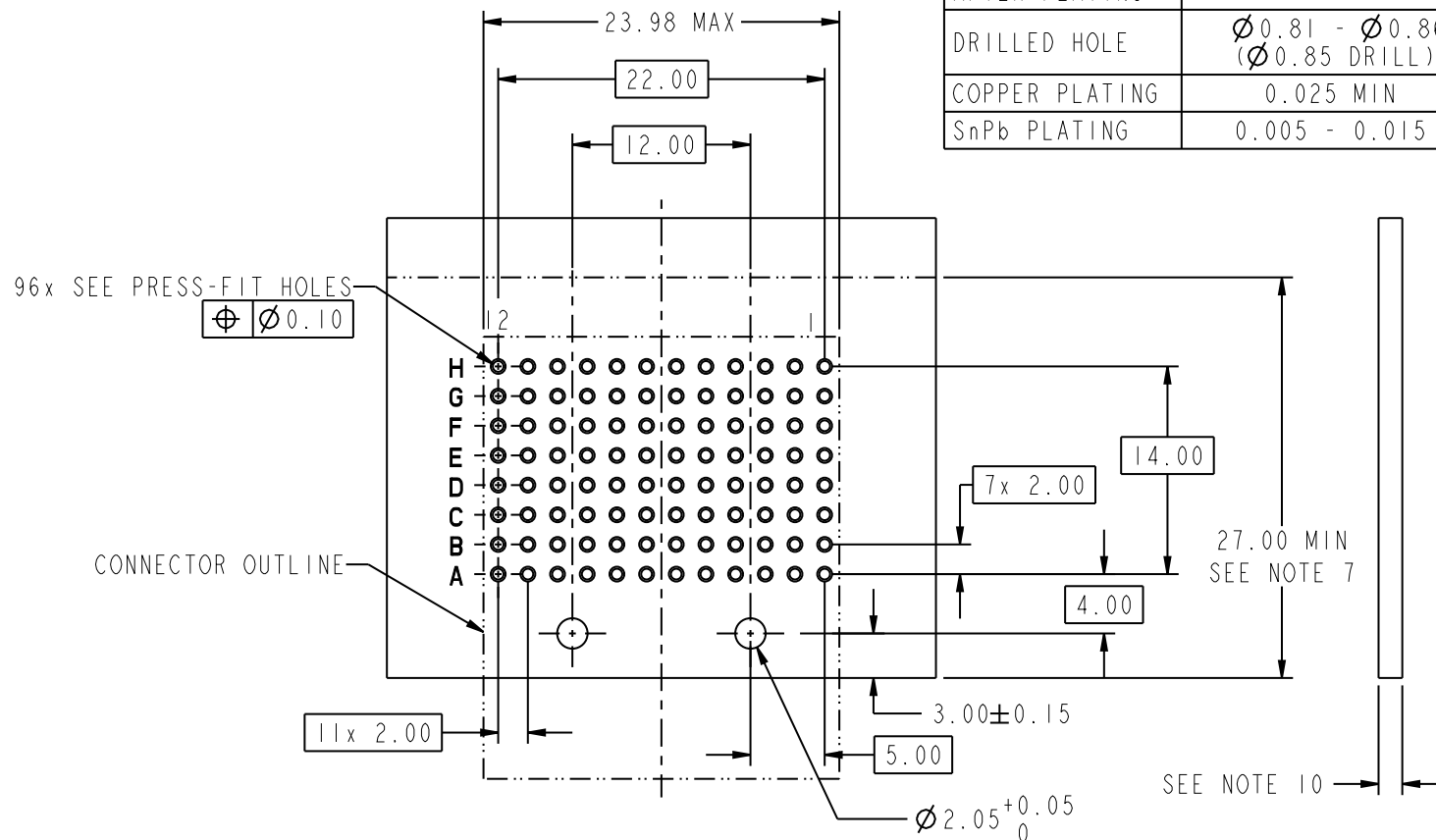
PRODUCT NO.	CONTACT PLATING PERFORMANCE LEVEL	PRESS-FIT TAIL PLATING
74770-102	TELCORDIA CO	STANDARD (SnPb)
74770-102LF		LEAD FREE (Sn)
74770-302	TELCORDIA UE	STANDARD (SnPb)
74770-302LF		LEAD FREE (Sn)






mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
L	V06-0544	DCH	2006-06-09	linear	0.XX ±0.13	projection		title	
M	V07-0318	DCH	2007-04-25	linear	.XXX ±0.051	MM		RIGHT ANGLE SIGNAL RECEPTACLE	
N	V08-0078	HTB	2008-02-15	angles	0° ±2°	scale		8 ROW, 96 POSITION	
P	109-0259	RKV	2009-11-13	dr	S. KLINE 2000-04-02	A		product family	
H	V20902	TAB	2002-05-09	enrg	M. HAHN 2000-04-02	2:1		METRAL	
J	V04-0599	TAB	2004-06-30	chr	RAJKRISHNAN.V 2009-11-13	A		code	
K	V05-0958	LP	2005-11-17	appd	BIJU K PAUL 2009-11-13	A		size	
sheet		revision	N	N	N	N	N	213	
index		sheet	1	2	3	4		1 of 4	

REV E - 2006-04-18

PRESS-FIT HOLES	OPTION 1
HOLE DIAMETER AFTER PLATING	$\varnothing 0.65 - \varnothing 0.80$
DRILLED HOLE	$\varnothing 0.81 - \varnothing 0.86$ ($\varnothing 0.85$ DRILL)
COPPER PLATING	0.025 MIN
SnPb PLATING	0.005 - 0.015



RECOMMENDED PCB HOLE
PATTERN-COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear	0. X \pm 0.3	projection 	title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION			
P					0. XX \pm 0.13					
					. XXX \pm 0.051					
				angles	0° \pm 2°	 scale 1 : 1	product family		METRAL	code
				dr	S. KLINE 2000-04-02		size	dwg no	74770	213
				engr	M. HAHN 2000-04-02					
				chr	RAJKRISHNAN.V 2009-11-13					
				appd	BIJU K PAUL 2009-11-13					sheet 2
sheet index		revision sheet								

cage code	22526
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PRODUCT NUMBER
SEE SHEET 1

NOTES

- UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS AND TOLERANCES ARE IN
ACCORDANCE WITH ASME Y14.5M, 1994
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER,
GLASS FILLED FLAME RETARDANT PER UL94V-0
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- PLATING:
PRESS-FIT TAIL AREA: SnPb ON STANDARD,
Sn ON LEAD FREE
MATING CONTACT POINTS: MEETS PERFORMANCE
LEVEL SHOWN ON SHEET 1
- Ø2.05 HOLE IS UNPLATED
- SEE PRODUCT SPECIFICATION GS-12-134 FOR
PRODUCT PERFORMANCE CHARACTERISTICS.
- UNDERPLATING FOR SIGNAL CONTACTS
IS 1.3 µm Ni MIN
- COMPONENT KEEP OUT ZONE FOR PRESS
BLOCK CLEARANCE.
- PRODUCT MARKING: DATE AND LOT CODE
- SEE GS-20-018 FOR APPLICATION OF CONNECTOR
TO PCB.
- PCB THICKNESS RANGE: 1.3mm TO 3.4mm
- PRODUCTS WHERE THE PART NUMBERS 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				
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION			
P					0.XX ±0.13		projection					
					.XXX ±0.051							
				angles	0° ±2°							
		dr			S. KLINE	2000-04-02			product family		METRAL	code
		enrg			M. HAHN	2000-04-02			size	dwg no		213
		chr			RAJKRISHNAN.V	2009-11-13			A		74770	sheet
		appd			BIJU K PAUL	2009-11-13	scale 2:1					3
sheet index	revision sheet											

cage code 22526

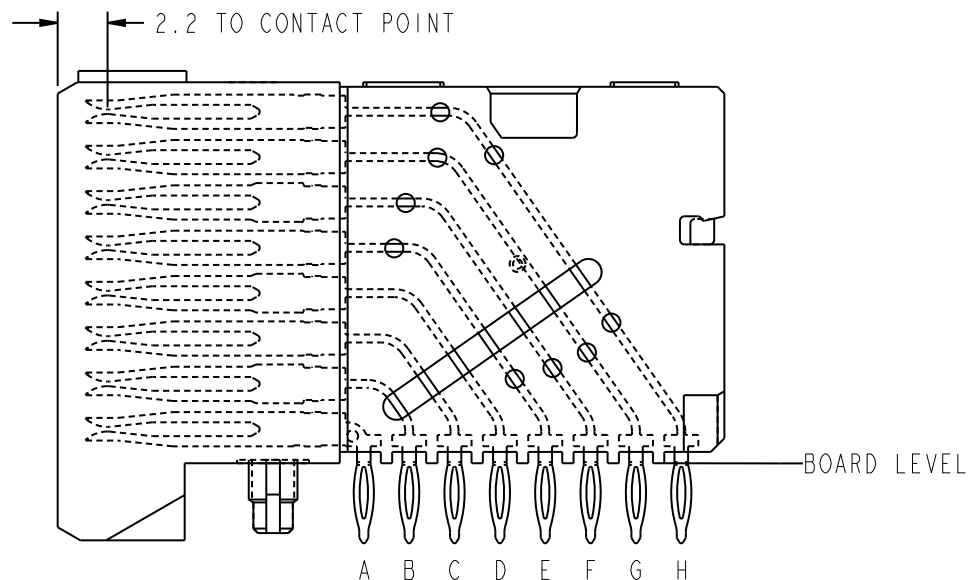
Pro/E

PDM: Rev:P


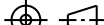
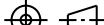

STATUS: Released Printed: May 13, 2011

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

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		
P					0.XX ± 0.13		projection		
					.XXX ± 0.051				
				angles	0° $\pm 2^\circ$				title RIGHT ANGLE SIGNAL RECEPTACLE 8 ROW, 96 POSITION
				dr	S. KLINE	2000-04-02			
				enrg	M. HAHN	2000-04-02			
				chr	RAJKRISHNAN.V	2009-11-13			
				appd	BIJU K PAUL	2009-11-13	scale 3:1		product family METRAL code 213 sheet 4
sheet index		revision sheet					size A	dwg no 74770	

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