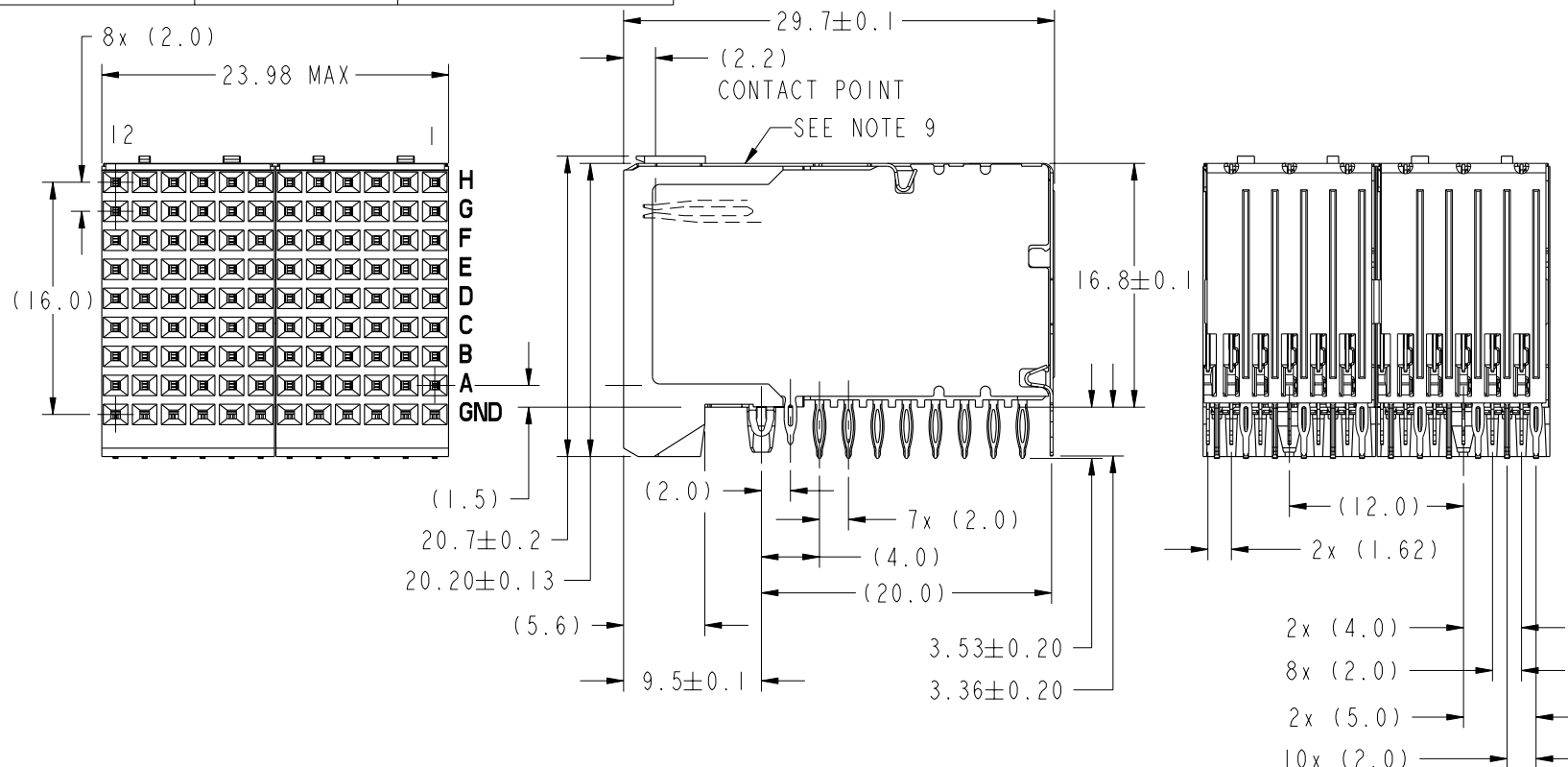




PRODUCT NO.	PLATING PERFORMANCE LEVEL	APPLICATION
10041744-102	TELCORDIA CO	STANDARD
10041744-102LF		LEAD FREE (NOTE 13)
10041744-302	CUSTOMER SPECIAL	STANDARD
10041744-302LF		LEAD FREE (NOTE 13)
10041744-502	TELCORDIA UE	STANDARD
10041744-502LF		LEAD FREE (NOTE 13)



mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	projection	title RIGHT ANGLE SIGNAL RECEPT. 8 ROW, 96 POSITION	
A	V04-0539	TAB	2004-06-02	linear	0.XX ±0.10				
B	V04-0663	TAB	2004-07-02	linear	0.XXX ±0.050				
C	V05-0772	VS	2005-08-29	angles	0° ±2°			product family METRAL 1000 code size dwg no 213 A 10041744 sheet 1 of 3	
D	V06-0573	DCH	2006-06-14	dr	T. BRUNGARD 2004-06-02	MM			
E	V07-0317	DCH	2007-04-25	enrg	J. VOLSTORF 2004-06-02	scale			
F	V07-0706	HTB	2007-12-10	chr	J. VOLSTORF 2004-06-02	2:1		cage code 22526	
G	V08-0136	HTB	2008-03-19	appd	J. VOLSTORF 2004-06-02				
sheet index	revision sheet	G 1	G 2	G 3					



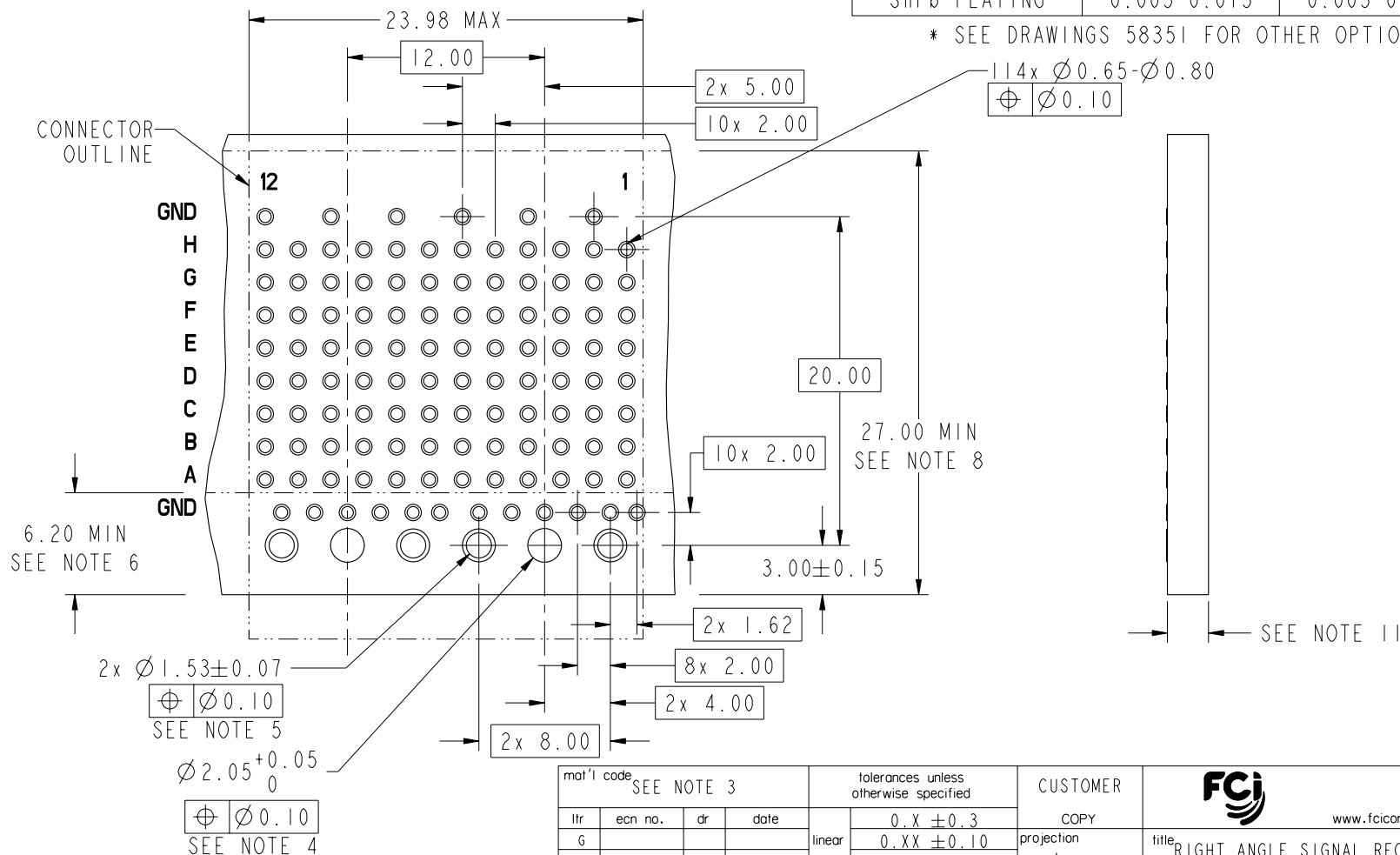
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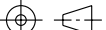
PRODUCT NUMBER
SEE SHEET 1

PRESS-FIT HOLES

HOLE DIAMETER AFTER PLATING	$\varnothing 0.65\text{--}\varnothing 0.80$ *	$\varnothing 1.53$
DRILLED HOLE	$\varnothing 0.81\text{--}\varnothing 0.86$ ($\varnothing 0.85$ DRILL)	$\varnothing 1.61\text{--}\varnothing 1.66$ ($\varnothing 1.65$ 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



mat'l code SEE NOTE 3				tolerances unless otherwise specified			CUSTOMER		FCi www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ± 0.3			COPY		title RIGHT ANGLE SIGNAL RECEPT. 8 ROW, 96 POSITION				
G					0.XX ± 0.10			projection 						
				angles	0.XXX ± 0.050 0° ± 2°			 MM scale 1:1		product family		METRAL 1000		code
				dr	T. BRUNGARD 2004-06-02					size	dwg no		213	
				enrg	J. VOLSTORF 2004-06-02					10041744		sheet 2		
				chr	J. VOLSTORF 2004-06-02									
				appd	J. VOLSTORF 2004-06-02									
sheet index	revision sheet													

Pro/E

cage code 22526

4

PDM: Rev:G

STATUS: Released Printed: May 13, 2011

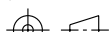
PRODUCT NUMBER

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 ACC. UL94V-0
GROUND SHIELD MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
3. PLATING:
ON PRESS-FIT TAIL AREA: SnPb OR Sn ONLY(LF)
ON MATING CONTACT POINTS: MEETS PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 1.
4. Ø2.05 HOLE IS UNPLATED
5. Ø1.53 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. THE 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° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0. X $\pm$ 0.3		COPY		title RIGHT ANGLE SIGNAL RECEPT. 8 ROW, 96 POSITION	
G					0. XX $\pm$ 0.10		projection			
				angles	0. XXX $\pm$ 0.050					
					0° $\pm$ 2°					
		dr	T. BRUNGARD	2004-06-02			product family		METRAL 1000	code
		enrg	J. SWAIN	2004-06-02			size	dwg no	10041744	
		chr	J. VOLSTORF	2004-06-02	scale		A	sheet		
		appd	J. VOLSTORF	2004-06-02	1:1				3	
sheet index		revision sheet								

title
RIGHT ANGLE SIGNAL RECEPT.
8 ROW, 96 POSITION

product family METRAL 1000 code

size dwg no 213

A 10041744 sheet 3

cage code 22526