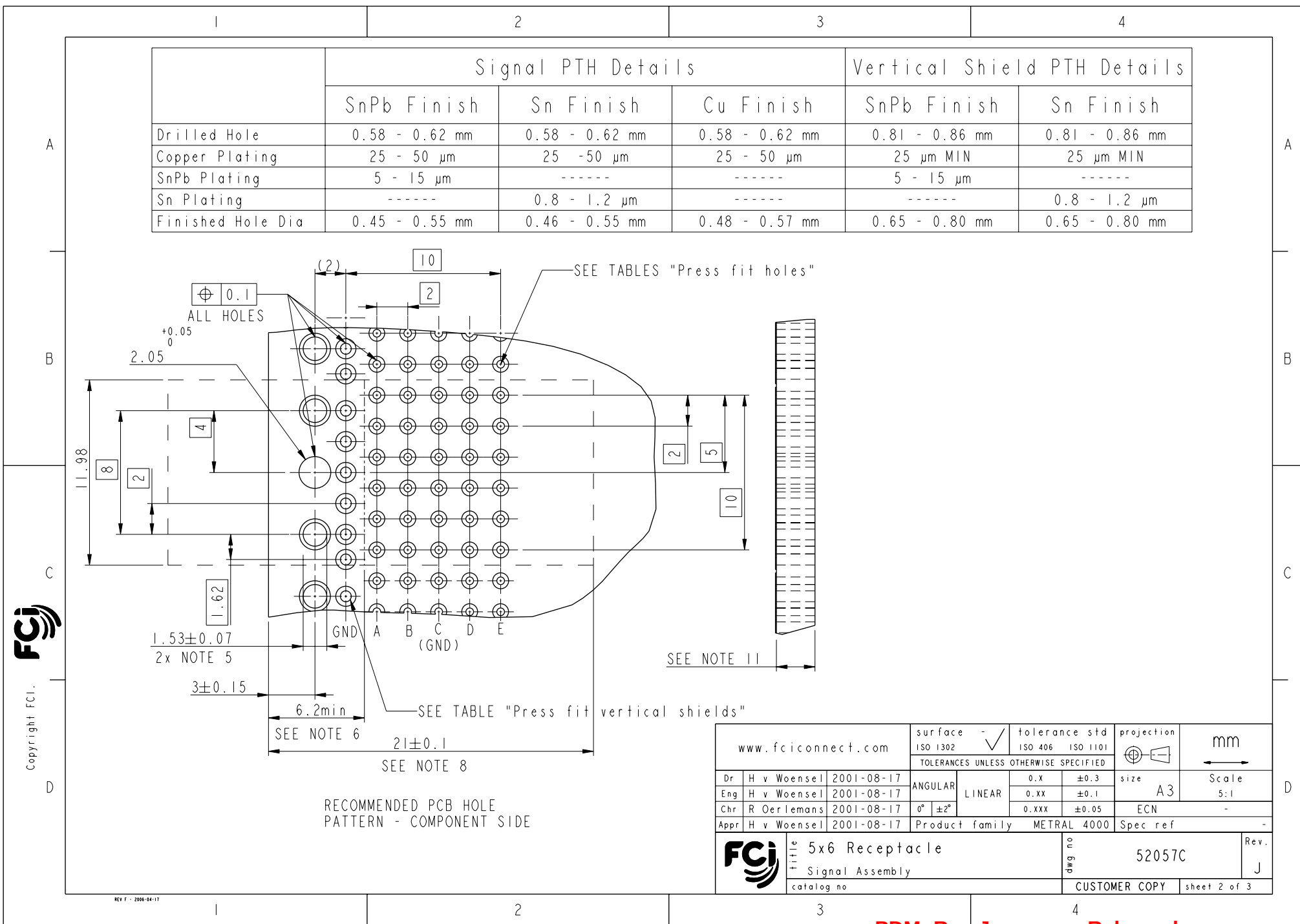
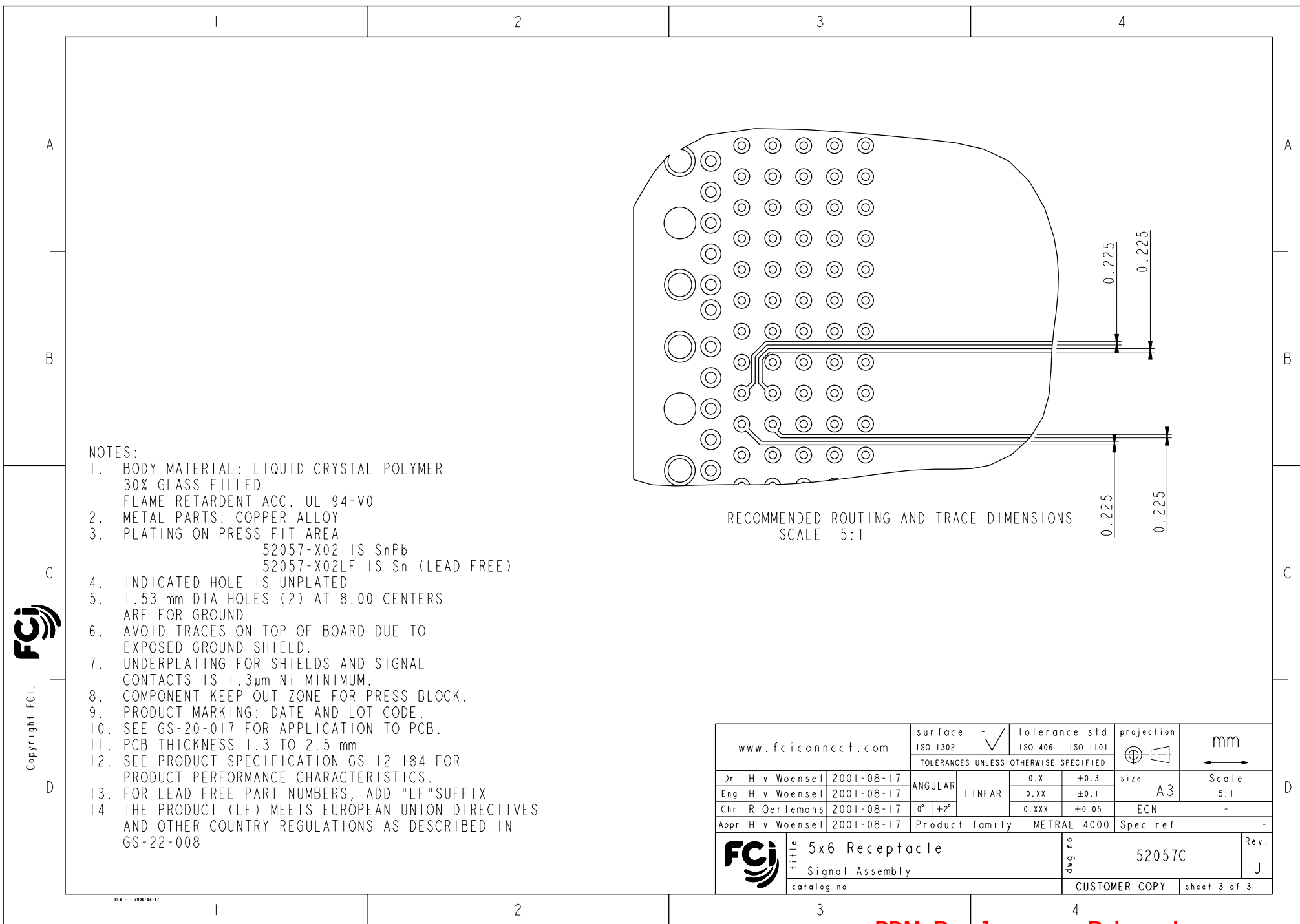




	Signal PTH Details			Vertical Shield PTH Details	
	SnPb Finish	Sn Finish	Cu Finish	SnPb Finish	Sn Finish
Drilled Hole	0.58 - 0.62 mm	0.58 - 0.62 mm	0.58 - 0.62 mm	0.81 - 0.86 mm	0.81 - 0.86 mm
Copper Plating	25 - 50 µm	25 - 50 µm	25 - 50 µm	25 µm MIN	25 µm MIN
SnPb Plating	5 - 15 µm	-----	-----	5 - 15 µm	-----
Sn Plating	-----	0.8 - 1.2 µm	-----	-----	0.8 - 1.2 µm
Finished Hole Dia	0.45 - 0.55 mm	0.46 - 0.55 mm	0.48 - 0.57 mm	0.65 - 0.80 mm	0.65 - 0.80 mm

www.fciconnect.com			surface - 		tolerance std		projection 		mm 	
			ISO 1302		ISO 406 ISO 1101					
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	H v Woensel	2001-08-17	ANGULAR	LINEAR	0.X ±0.3		size A3	Scale 5:1		
Eng	H v Woensel	2001-08-17			0.XX ±0.1					
Chr	R Oerlemans	2001-08-17			0.XXX ±0.05					
Appr	H v Woensel	2001-08-17	0° ±2°		ECN -					
Product family			METRAL 4000		Spec ref		-			
			title 5x6 Receptacle			dwg no 52057C			Rev. J	
			Signal Assembly							
catalog no						CUSTOMER COPY			sheet 2 of 3	

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NOTES:

1. BODY MATERIAL: LIQUID CRYSTAL POLYMER
30% GLASS FILLED
FLAME RETARDANT ACC. UL 94-V0
2. METAL PARTS: COPPER ALLOY
3. PLATING ON PRESS FIT AREA
52057-X02 IS SnPb
52057-X02LF IS Sn (LEAD FREE)
4. INDICATED HOLE IS UNPLATED.
5. 1.53 mm DIA HOLES (2) AT 8.00 CENTERS
ARE FOR GROUND
6. AVOID TRACES ON TOP OF BOARD DUE TO
EXPOSED GROUND SHIELD.
7. UNDERPLATING FOR SHIELDS AND SIGNAL
CONTACTS IS 1.3µm Ni MINIMUM.
8. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK.
9. PRODUCT MARKING: DATE AND LOT CODE.
10. SEE GS-20-017 FOR APPLICATION TO PCB.
11. PCB THICKNESS 1.3 TO 2.5 mm
12. SEE PRODUCT SPECIFICATION GS-12-184 FOR
PRODUCT PERFORMANCE CHARACTERISTICS.
13. FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX
14. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-22-008

RECOMMENDED ROUTING AND TRACE DIMENSIONS
SCALE 5:1

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101				mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	H v Woensel	2001-08-17	ANGULAR	LINEAR	0.X	±0.3	size	A3	Scale	5:1	
Eng	H v Woensel	2001-08-17			0.XX	±0.1					
Chr	R Oerlemans	2001-08-17			0.XXX	±0.05	ECN	-			
Appr	H v Woensel	2001-08-17	Product family			METRAL 4000		Spec ref			
		title				5x6 Receptacle				Rev	
						Signal Assembly				J	
		catalog no				dwg no		52057C			
						CUSTOMER COPY		sheet 3 of 3			

REV F - 2006-04-17