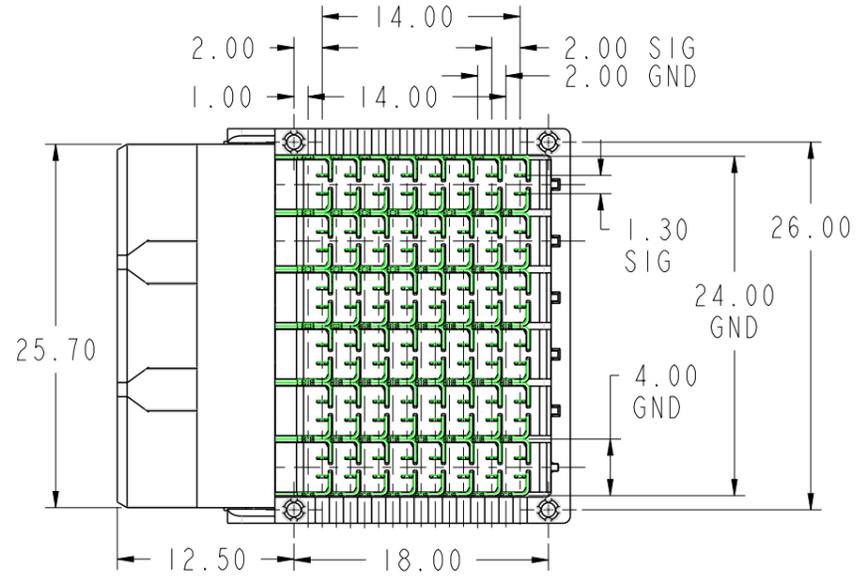
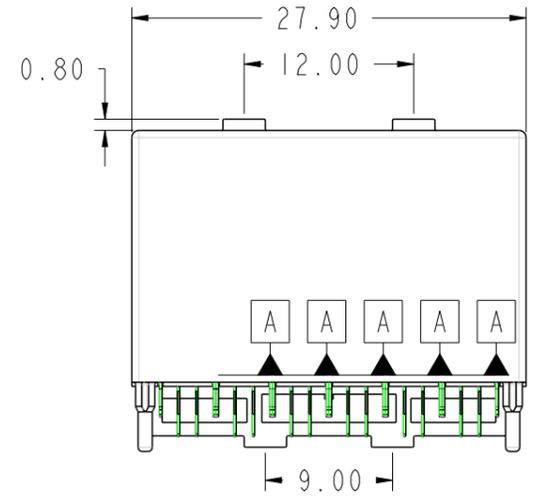
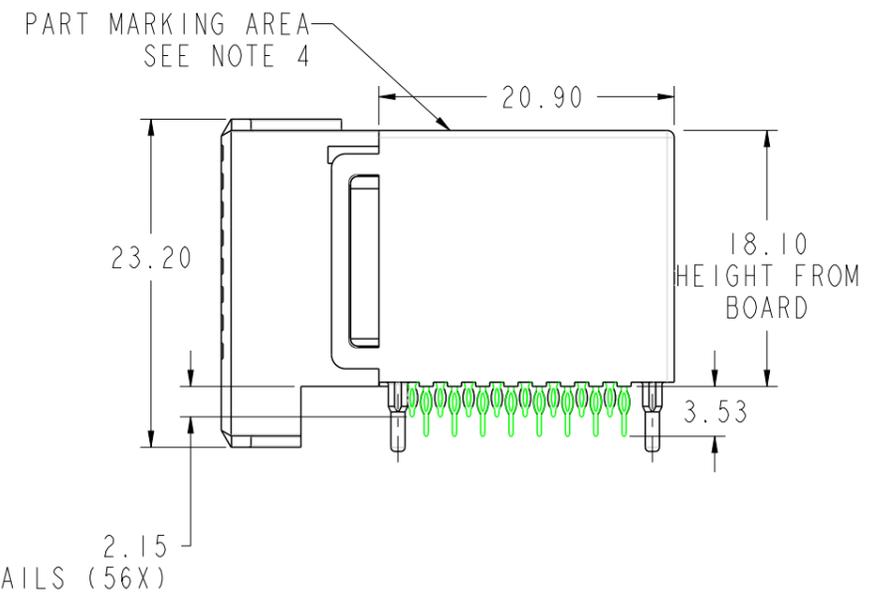
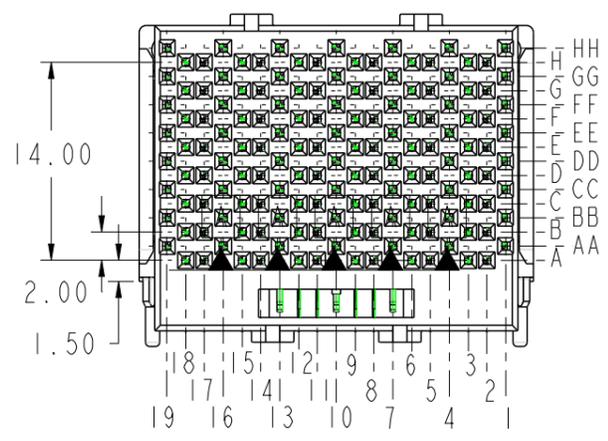


PRODUCT NUMBER	PCB THICKNESS
58347-112LF	>= 2.40



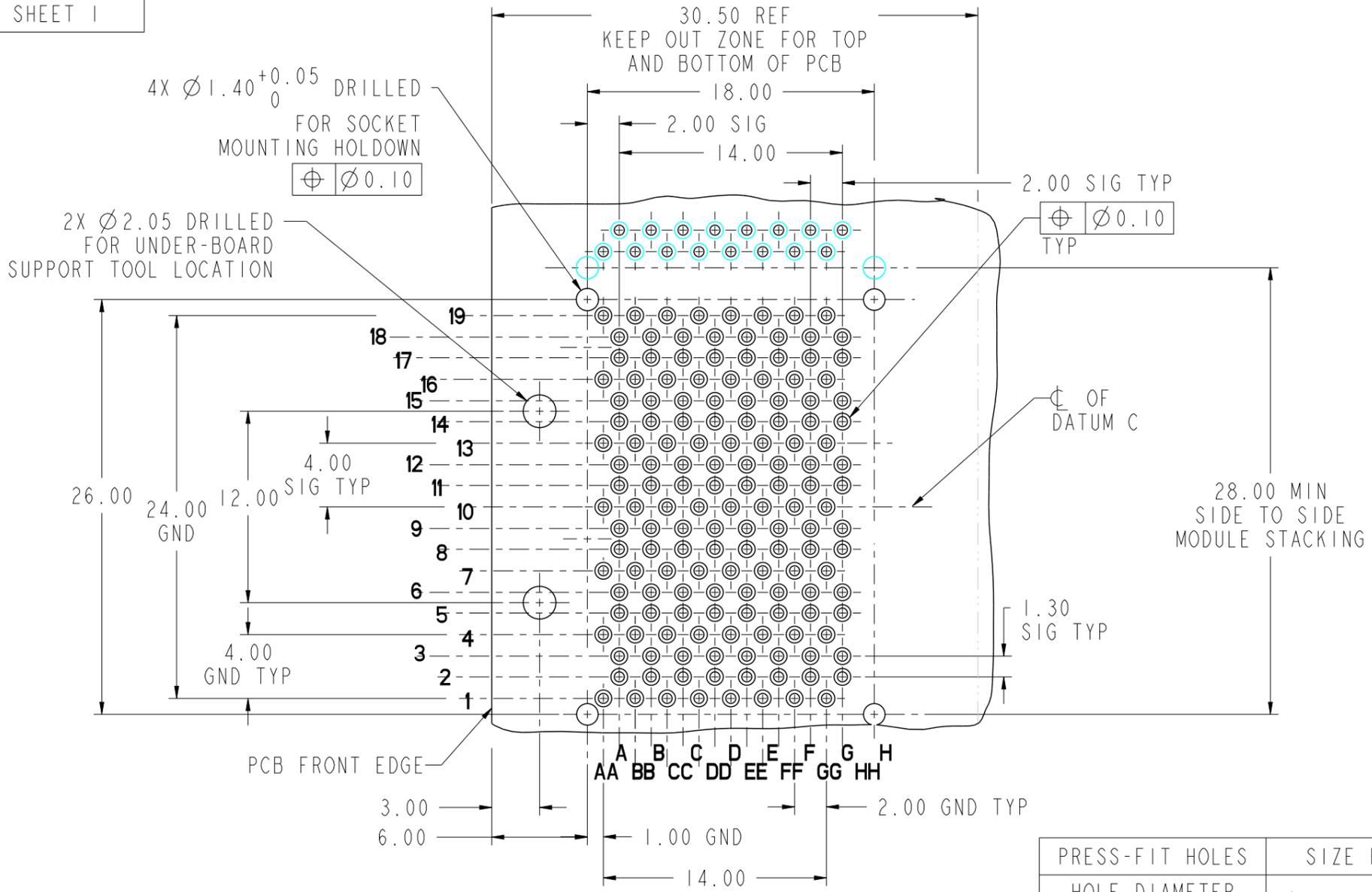
- NOTES:
1. BODY MATERIAL: LCP, 30% GF
FLAME RETARDANT ACC. UL 94-V0.
 2. CONTACT MATERIAL: COPPER ALLOY
 3. PLATING ON PRESS FIT TAIL: Sn (LEAD FREE)
PLATING IN CONTACT AREA MEETS TELCORDIA
CENTRAL OFFICE PERFORMANCE LEVEL.
 4. PRODUCT MARKING: PART NUMBER
AND BATCH ID.
 5. SEE GS-20-012 FOR APPLICATION TOOLING.
 6. THE PRODUCTS MEET THE EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED
IN GS-22-008.
 7. THIS PRODUCT WILL WITHSTAND EXPOSURE TO
260°C FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN,
IF IN A DRY ATMOSPHERE.

spec ref	-	dr	wcadmin	2001/07/03	projection	mm	size	A3	scale	2:1
tolerance std	ASME Y14.5	eng	Dave Horchler	2010/05/04			ecn no	ELX-V-001162-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Dave Horchler	2010/05/05						
		appr	Dave Horchler	2010/05/05						
surface	3.2	linear	0.X	±0.3			product family	METRAL(tm)	dwg no	58347
			0.XX	±0.13					rev	M
			0.XXX	±0.050						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4		



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PRODUCT NUMBER
SEE SHEET 1

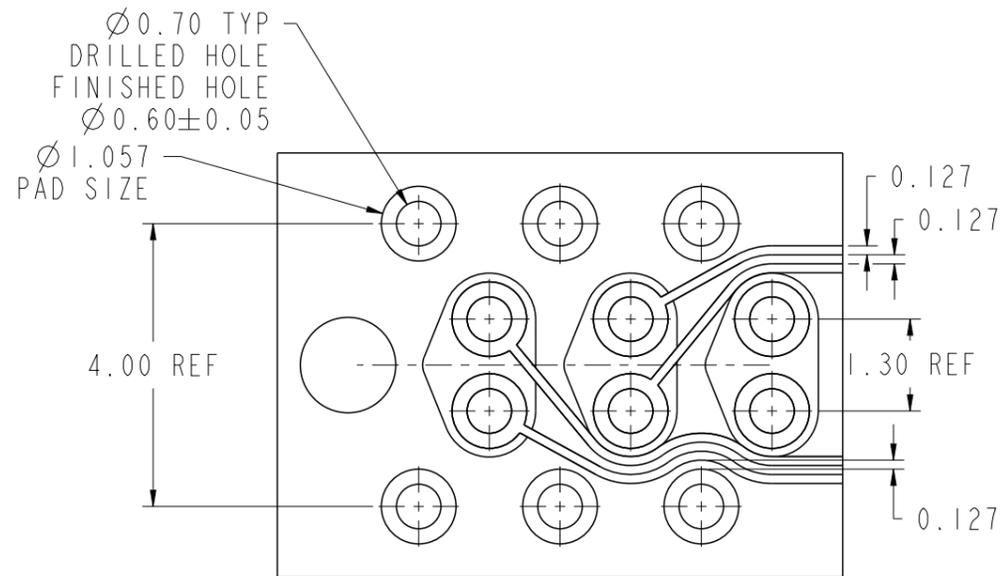


PRESS-FIT HOLES	SIZE RANGE	IMMERSION Sn	IMMERSION Ag	IMMERSION Au
HOLE DIAMETER AFTER PLATING	Ø0.55 - Ø0.65	0.58-0.68	0.58-0.68	0.58-0.68
DRILLED HOLE	Ø0.675 - Ø0.725	0.71-0.76	0.71-0.76	0.71-0.76
COPPER PLATING	0.025 MIN	0.025-0.05	0.025-0.05	0.025-0.05
NICKEL PLATING				0.003-.007
SnPb PLATING	0.005 - 0.015	-		
IMMERSION Sn		0.9-1.5um		
IMMERSION Ag			0.15-0.65um	
IMMERSION Au				FLASH UP TO 0.002

spec ref	-	dr	wcadmin	2001/07/03	projection	mm	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	Dave Horchler	2010/05/04			ecn no		ELX-V-001162-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Dave Horchler	2010/05/05			rel level		Released	
surface	3.2	appr	Dave Horchler	2010/05/05			product family	METRAL(tm)	rev	
	linear	0.X	±0.3		METRAL 3000 R. A.		dwg no		58347	
		0.XX	±0.13		RECEPT. ASSY-8X6-28MM					
		0.XXX	±0.050		cat. no.					
	angular	0°	±2°	www.fci.com		Product - Customer Drw		sheet 2 of 4		

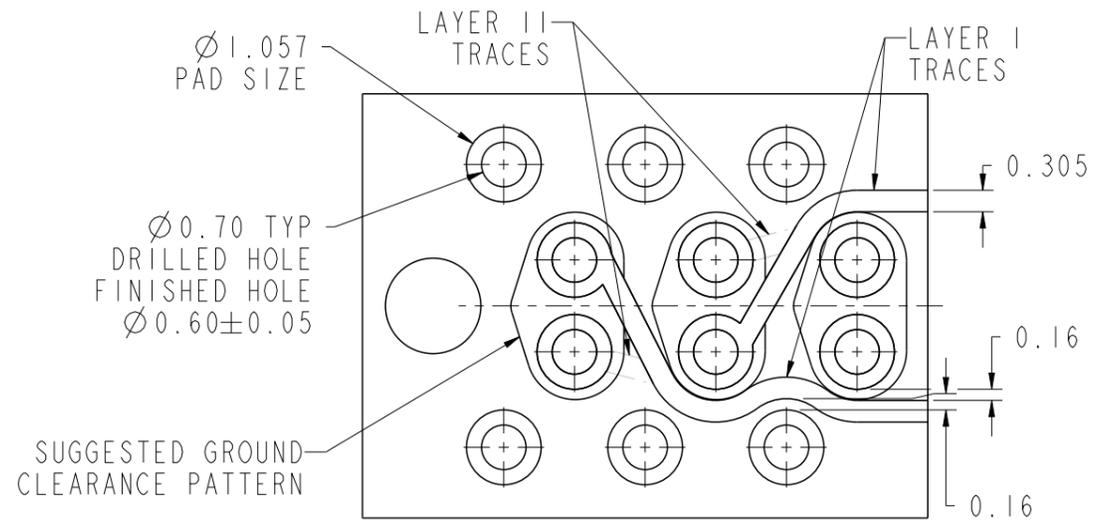
Copyright FCI.

PRODUCT NUMBER
SEE SHEET 1



OPTION A (EDGE COUPLED)
DIFFERENTIAL
PCB TRACE LAYOUT

- 0.127 mm [0.005 in] TRACES MAX.
WITH 0.127 mm [0.005 in] GAPS
- 4 TRACES (2 PAIRS) PER LAYER



OPTION B (BROADSIDE COUPLED)
DIFFERENTIAL
PCB TRACE LAYOUT

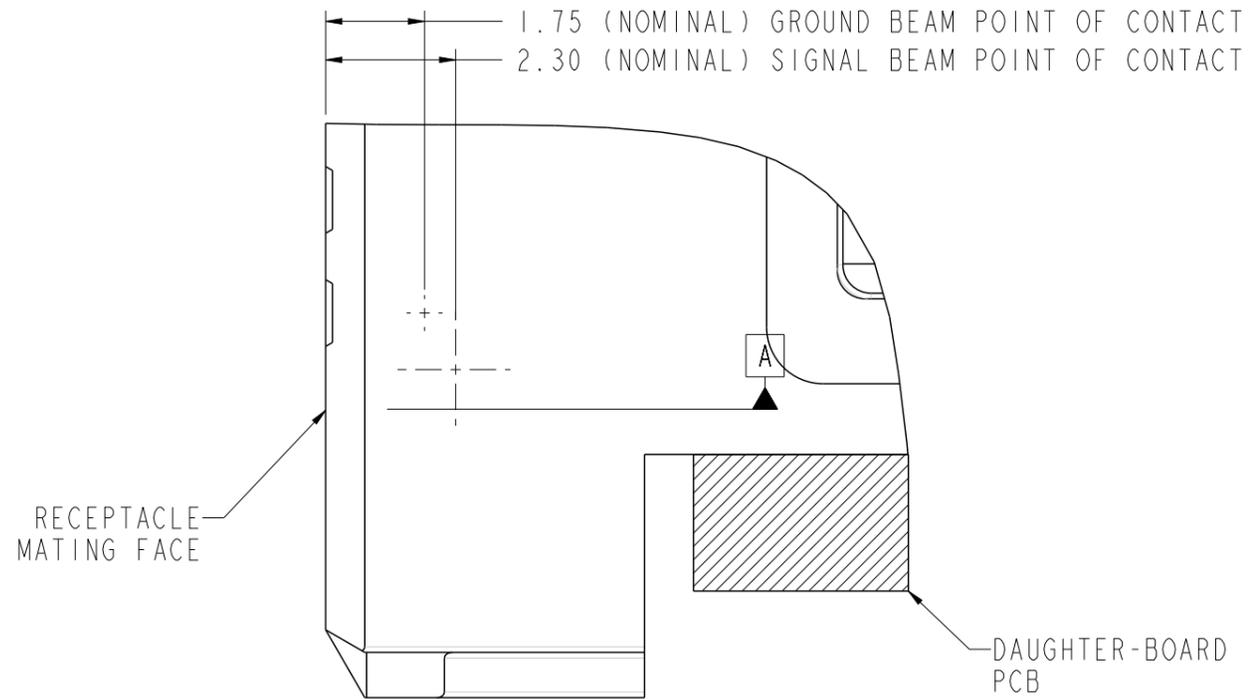
- UP TO 0.305 mm [0.012 in]
TRACES MAX WITH 0.16 mm
[0.006 in] GAPS
- 2 TRACES PER LAYER



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spec ref	-			dr	wcadmin	2001/07/03	projection	mm	size	A3	scale	1:1
tolerance std	ASME Y14.5			eng	Dave Horchler	2010/05/04			ecn no		ELX-V-001162-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED			chr	Dave Horchler	2010/05/05	rel level			Released			
surface	3.2	linear	0.X ±0.3 0.XX ±0.13 0.XXX ±0.050	appr	Dave Horchler	2010/05/05			product family		METRAL(tm)	
ASME Y14.5			angular	0° ±2°	www.fci.com		cat. no.		-		Product - Customer Drw	
							METRAL 3000 R. A.		dwg no		58347	
							RECEPT. ASSY-8X6-28MM					
							Product - Customer Drw		sheet 3 of 4			

PRODUCT NUMBER
SEE SHEET 1



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spec ref -		dr wcadmin	2001/07/03	projection	mm	size A3	scale 8:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Dave Horchler	2010/05/04		ecn no ELX-V-001162-1	
			chr Dave Horchler	2010/05/05		rel level Released	
surface 3.2	linear	0.X ±0.3		product family METRAL(tm)		dwg no 58347	rev M
		0.XX ±0.13		METRAL 3000 R. A.			
		0.XXX ±0.050		RECEPT. ASSY-8X6-28MM			
ASME Y14.5	angular	0° ±2°	www.fci.com	cat. no. -	Product - Customer Drw		sheet 4 of 4