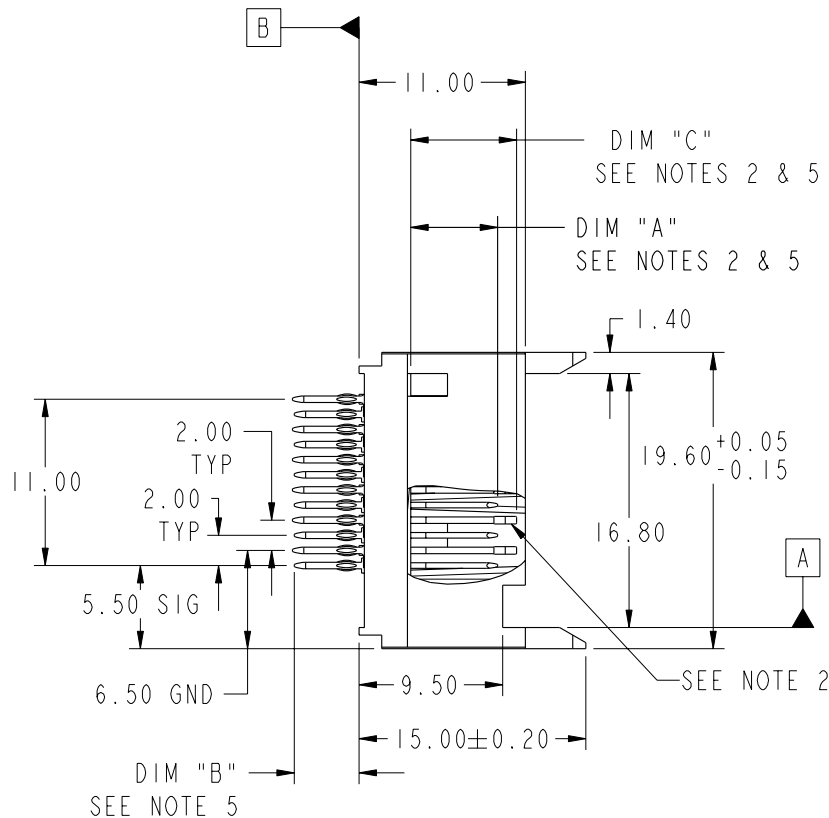


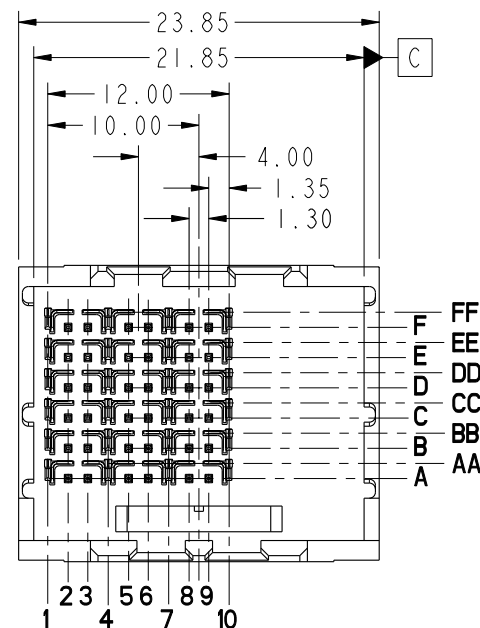
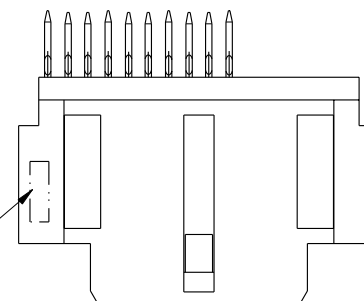
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PRODUCT NUMBER
SEE SHEET 2



SEE NOTE 9



mat'l code SEE TABLE				tolerances unless otherwise specified				CUSTOMER		FCi www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X ± 0.3				projection 	title VERTICAL SIGNAL HDR. 6 ROW P.F. 18 PAIR, SPECIAL LOAD				
J	V08-0124	HTB	2008-03-14		0. XX ± 0.10									
-	-	-	-		0. XXX ± 0.050									
D	VI0811	SCS	2001-01-30	angles	0° ± 2°				MM 	scale 2:1	product family	METRAL 3000	code	213
E	VI2260	JLO	2001-10-08	dr	S. KLINE	2000-07-10		size			dwg no	55472	sheet	1 of 5
F	VI2731	AR	2001-11-27	enrg	J. ORTEGA	2000-07-10								
G	V05-0925	DAI	2005-10-24	chr	J. ORTEGA	2000-07-10								
H	V06-0492	DCH	2006-05-23	appd	J. ORTEGA	2000-07-10								
sheet index	revision sheet	J	J	J	J	J								
		1	2	3	4	5								

Pro/E

cage code 22526

4

PDM: Rev:J

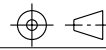
STATUS: Released

Printed: Dec 01, 2010

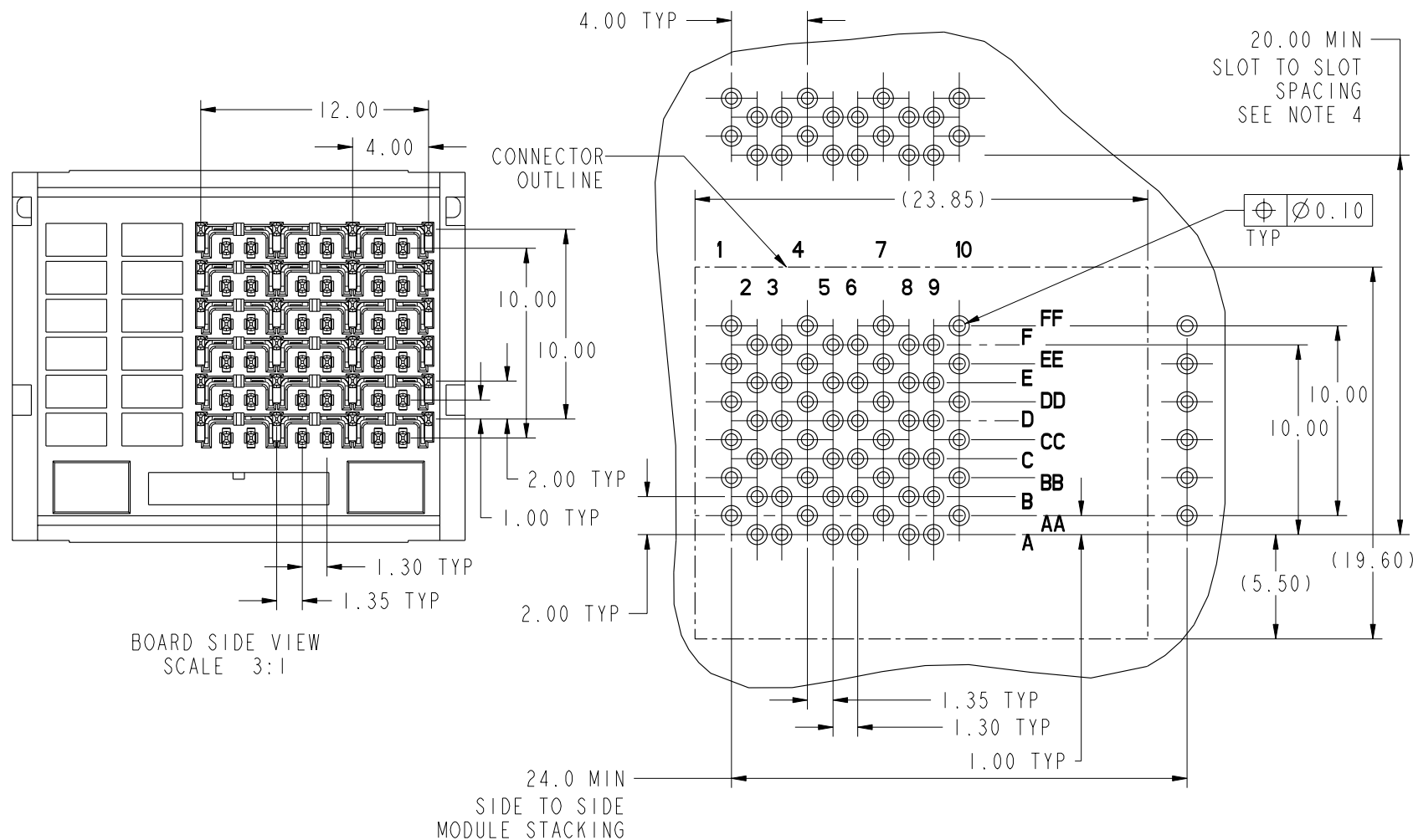


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PRODUCT NUMBER SEE NOTE 8	CONTACT PLATING PERFORMANCE LEVEL	PRESS FIT TAIL PLATING	DIM "A"	DIM "B" SIGNAL	DIM "B" GROUND	DIM "C"
55472-101	TELCORDIA CO	STANDARD (SnPb)	5.00	4.30	4.30	7.00
55472-101LF	TELCORDIA CO	LEAD FREE (Sn)	5.00	4.30	4.30	7.00
55472-102	TELCORDIA CO	STANDARD (SnPb)	5.75	4.30	4.30	7.00
55472-102LF	TELCORDIA CO	LEAD FREE (Sn)	5.75	4.30	4.30	7.00

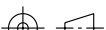
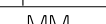
mat'l code SEE TABLE				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com				
ltr	ecr no.	dr	date	linear	0. X ± 0.3			COPY		title VERTICAL SIGNAL HDR. 6 ROW P.F. 18 PAIR, SPECIAL LOAD			
J					0. XX ±0.10								
					0. XXX ±0.050								
				angles	0° ±2°			 scale 1 : 1		product family		METRAL 3000	code
				dr	S. KLINE	2000-07-10	size			dwg no	213		
				enrg	J. ORTEGA	2000-07-10	A			55472	sheet 2 of 5		
				chr	J. ORTEGA	2000-07-10							
				appd	J. ORTEGA	2000-07-10							
sheet index	revision sheet												

SEE SHEET 2



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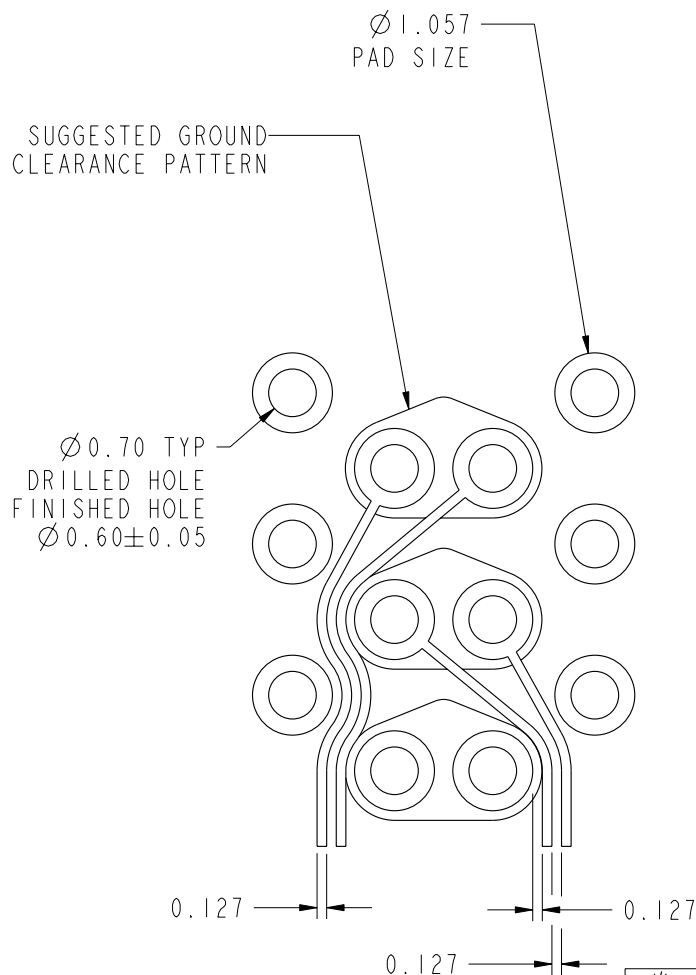
PRESS-FIT HOLES	SIZE RANGE	NOMINAL
HOLE DIAMETER AFTER PLATING	Ø 0.55 - Ø 0.65	Ø 0.60
DRILLED HOLE	Ø 0.68 - Ø 0.73	Ø 0.70
COPPER PLATING	0.025 MIN	
SnPb PLATING	0.005 - 0.015	

mat'l code				SEE TABLE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0. X $\pm$ 0.3		COPY		 title VERTICAL SIGNAL HDR. 6 ROW P.F. 18 PAIR, SPECIAL LOAD					
J										0. XX $\pm$ 0.10		projection							
										0. XXX $\pm$ 0.050									
										0° $\pm$ 2°									
								angles						 product family METRAL 3000 code 213 size dwg no 55472 sheet 3 of 5					
								dr		S. KLINE 2000-07-10		scale							
								enrg		J. ORTEGA 2000-07-10									
								chr		J. ORTEGA 2000-07-10									
								appd		J. ORTEGA 2000-07-10									
sheet index		revision sheet																	

REV E - 2006-04-18

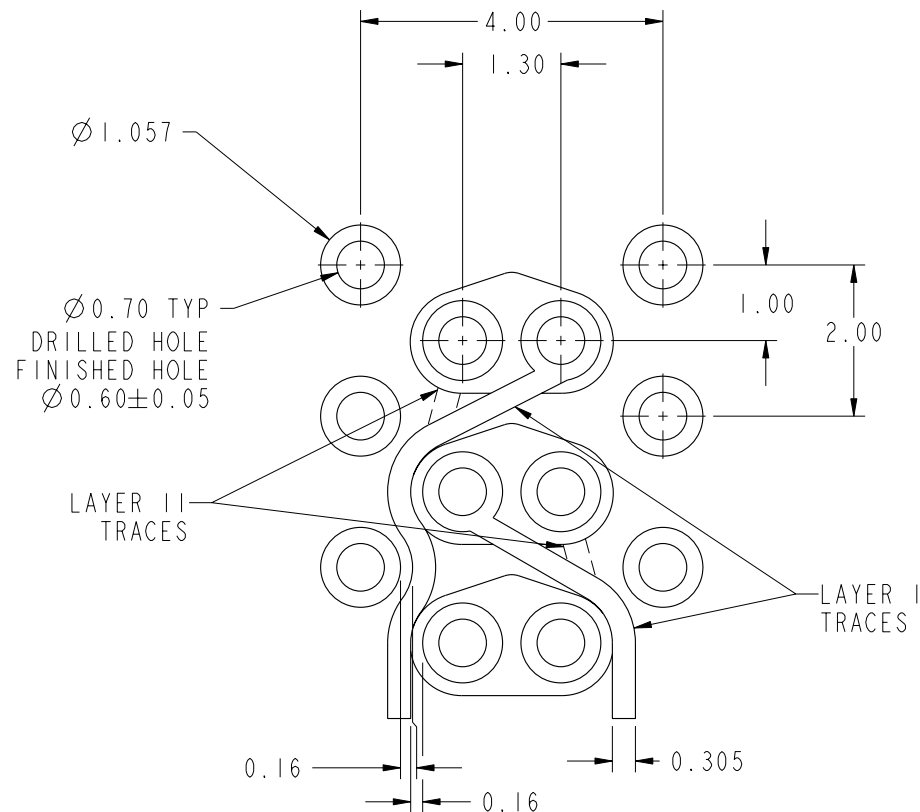


PRODUCT NUMBER
SEE SHEET 2



OPTION A (EDGE COUPLED)
METRAL - HB 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)
METRAL - HB 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

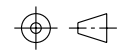
mat'l code SEE TABLE				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
ltr	ecm no.	dr	date	linear	0.X ±0.3	projection	COPY	title VERTICAL SIGNAL HDR. 6 ROW P.F. 18 PAIR, SPECIAL LOAD			
J					0.XX ±0.10						
					0.XXX ±0.050						
				angles	0° ±2°	MM	scale	product family METRAL 3000 code 213			
				dr	S. KLINE 2000-07-10						
				enrg	J. ORTEGA 2000-07-10						
				chr	J. ORTEGA 2000-07-10	A	55472	sheet 4 of 5			
				appd	J. ORTEGA 2000-07-10						
sheet index	revision sheet							cage code 22526			

PRODUCT NUMBER

SEE SHEET 2

NOTES:

1. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30% GF
FLAME RETARDANT PER UL 94-V0.
PIN MATERIAL: COPPER ALLOY
 2. DIM "C" REFERENCES GROUND PIN AND DIM "A" REFERENCES SIGNAL PIN.
 3. PRODUCT MARKING: PART NUMBER AND BATCH ID.
 4. REFERENCE METRAL 3000 APPLICATION SPEC GS-20-012
FOR MODULE APPLICATION AND REPAIR REQUIREMENTS.
 5. DIMENSIONS AFTER INSERTION INTO CIRCUIT BOARD WITH
FCI APPROVED TOOLING.
 6. REFERENCE METRAL 3000 PRODUCT SPEC GS-12-138.
 7. PRODUCT WHERE THE PART NUMBER ENDS IN "LF" MEET THE 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.
8. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX.
EXAMPLE: 55472-XYLF
 9. COMPANY LOGO TO BE LOCATED IN THIS AREA.

mat'l code SEE TABLE				tolerances unless otherwise specified			CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3			COPY	title VERTICAL SIGNAL HDR. 6 ROW P.F. 18 PAIR, SPECIAL LOAD			
J					0.XX ±0.10			projection				
					0.XXX ±0.050							
				angles	0° ±2°				product family METRAL 3000 size dwg no A 55472			
				dr	S. KLINE	2000-07-10		scale				
				enrg	J. ORTEGA	2000-07-10		1:1				
				chr	J. ORTEGA	2000-07-10			code 213 sheet 5			
				appd	J. ORTEGA	2000-07-10						
sheet	revision											
index	sheet											

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