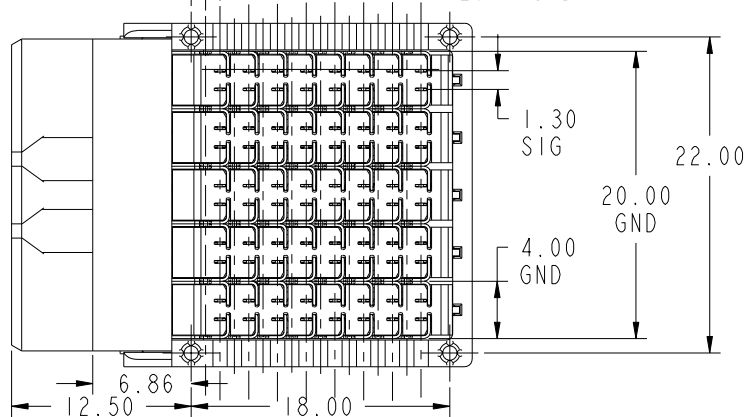
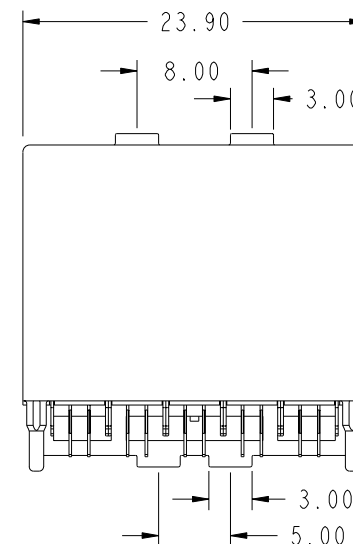
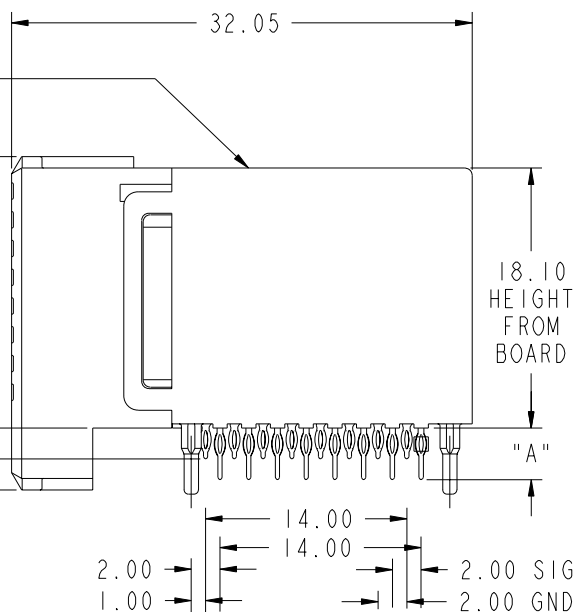
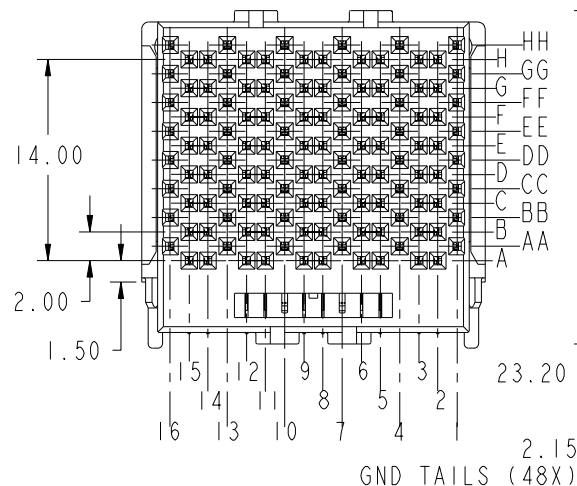




Copyright FCI.

PRODUCT NUMBER
SEE TABLE

PART MARKING AREA
SEE NOTE 4



NOTES:

1. BODY MATERIAL: LCP, 30% GF
FLAME RETARDANT ACC. UL 94-VO.
2. CONTACT MATERIAL: COPPER ALLOY
3. PLATING ON PRESS FIT TAIL:
74760-XYLF IS Sn (LEAD FREE)
- 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. ALL PRODUCTS WILL WITHSTAND EXPOSURE
TO 260°C FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN, IF
IN A DRY ATMOSPHERE.

rev	ecn no	dr	date
E	V02721	SCS	01/26/01
F	V12260	JLO	10-08-01
G	HC1064	AR	12/17/01
H	V05-0325	DA1	04/11/05
J	V05-0568	TAB	07/06/05
K	M08-0132	AGS	01/05/08
L	M08-0141	MHT	2008-05-20

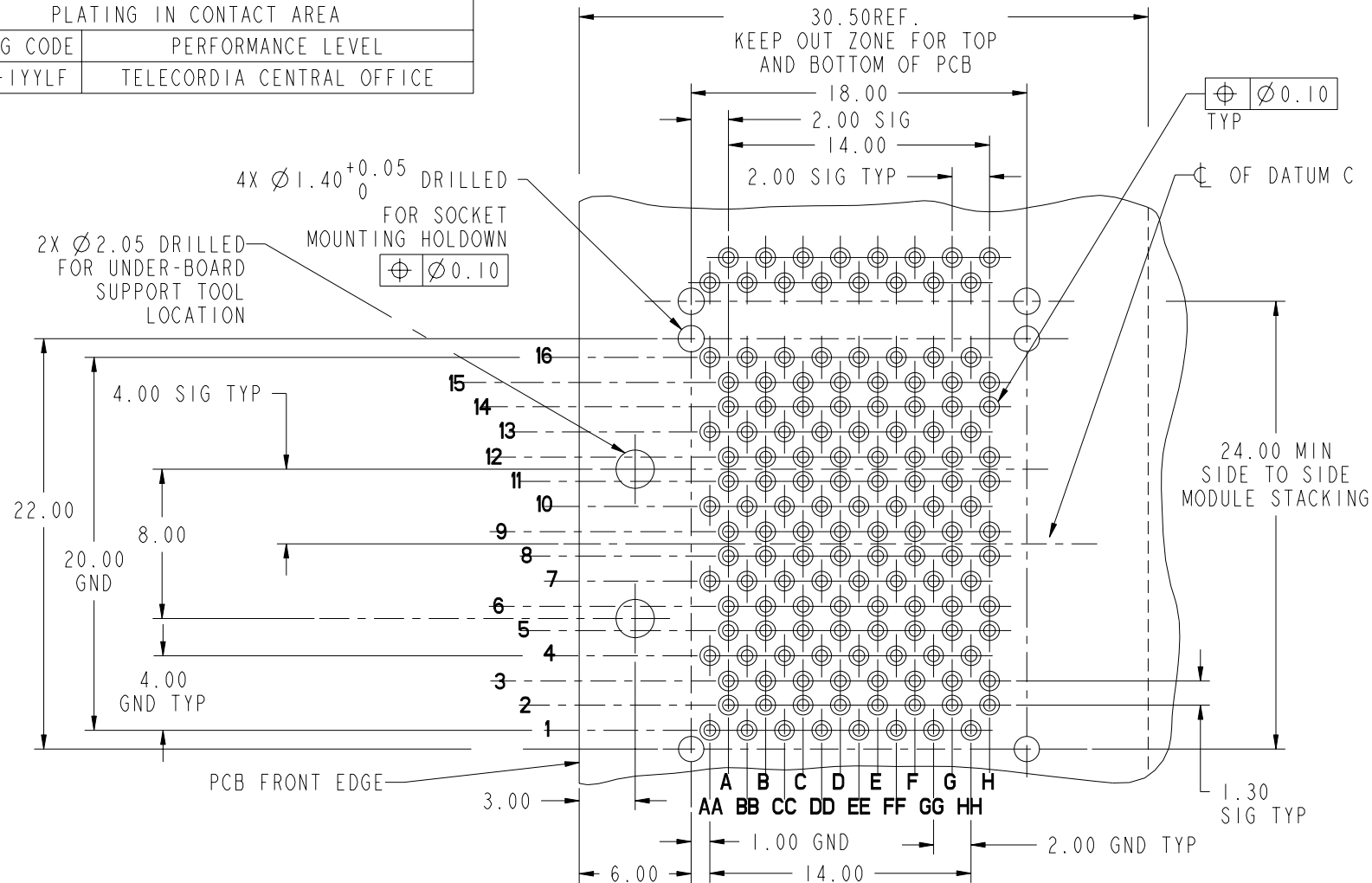
www.fciconnect.com			surface ☒		tolerance std		projection 		MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	LEV4	7/23/98	ANGULAR		LINEAR	0.X	±.3	size	A4	Scale 2:1	
Eng	S. STONER	7/23/98				0.XX	±.13				
Chr	J. ORTEGA	7/31/98	0°	±2°		0.XXX	±.50	ECN		M08-0141	
Appr	J. ORTEGA	7/31/98	Product family METRAL (tm)					Spec ref			
			title METRAL 3000 R.A. RECEPT. ASSY-8X5-24MM				dwg no 74760			Rev L	
			catalog no				CUSTOMER			sheet 1 of 2	



Copyright FCI.

D

PLATING IN CONTACT AREA	
PLATING CODE	PERFORMANCE LEVEL
74760-1YYLF	TELECORDIA CENTRAL OFFICE



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	0.25-0.05
NICKEL PLATING				0.003-0.007
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

REV F - 2006-04-17



title METRAL 3000 R.A.
RECEPT. ASSY-8X5-24MM
catalog no

dwg no 74760

Rev. L

CUSTOMER sheet 2 of 4

PDM: Rev:L

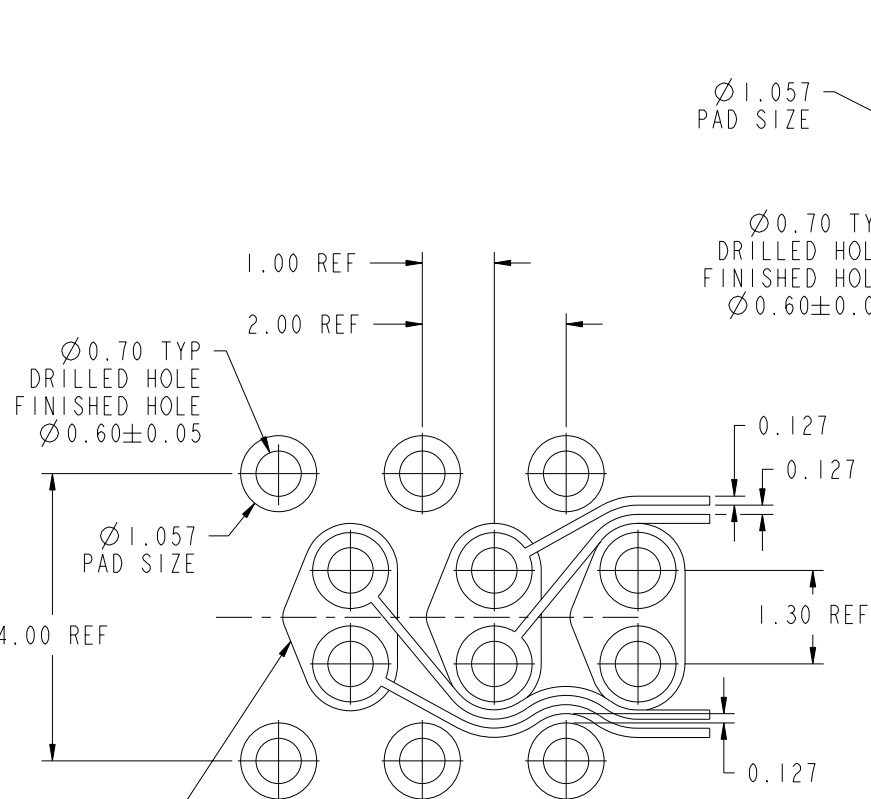
STATUS:Released

Printed: Jan 17, 2011



Copyright FCI.

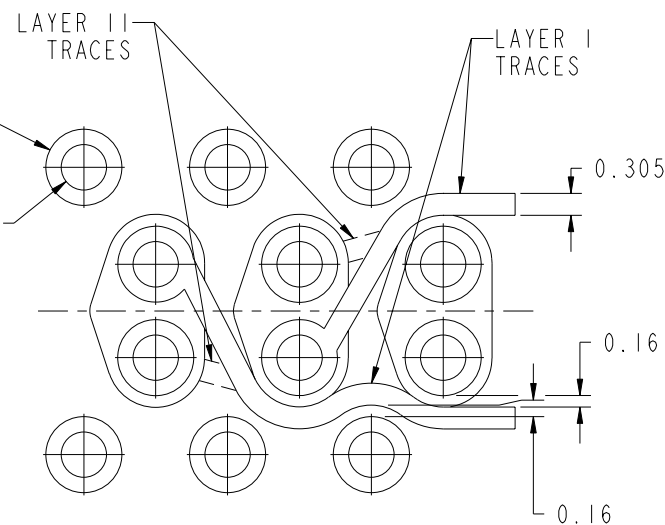
REV F - 2006-04-17



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

SUGGESTED GROUND
CLEARANCE PATTERN



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



title METRAL 3000 R.A.
RECEPT. ASSY-8X5-24MM
catalog no

dwg no 74760

Rev.
L

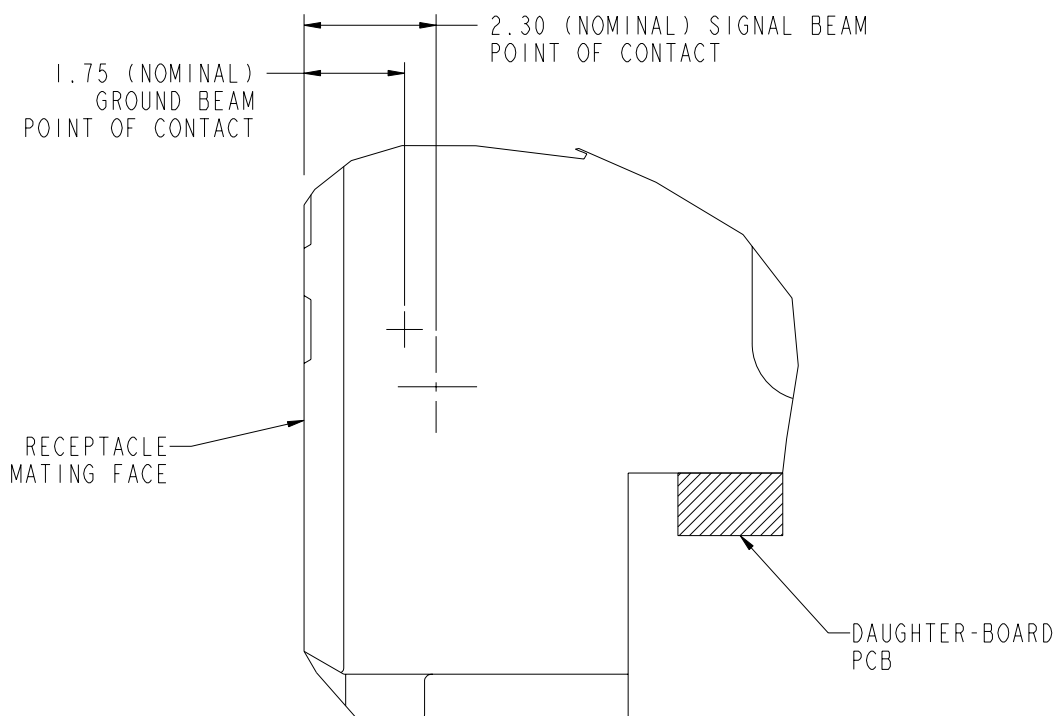
CUSTOMER sheet 3 of 4

PDM: Rev:L

STATUS: Released

Printed: Jan 17, 2011

PRODUCT NUMBER	PCB THICKNESS	DIM "A" SIGNAL TAIL LENGTH
74760-X02LF	1.60	2.73
74760-X12LF	>= 2.40	3.53
74760-X03LF	1.60	2.73



Copyright FCI.

FCI	title	METRAL 3000 R.A.	dwg no	74760	Rev.	L
	RECEPT. ASSY-8X5-24MM					
	catalog no		CUSTOMER	sheet 4 of 4		

REV F - 2006-04-17

PDM: Rev:L

STATUS: Released

Printed: Jan 17, 2011