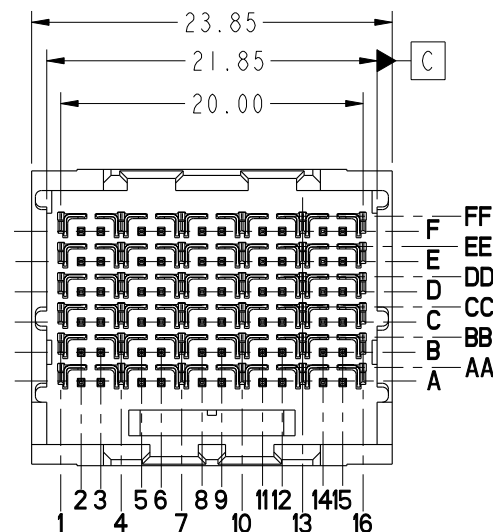
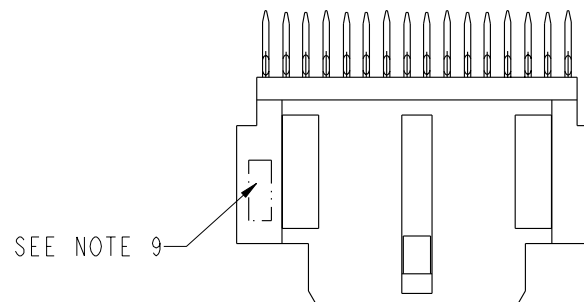
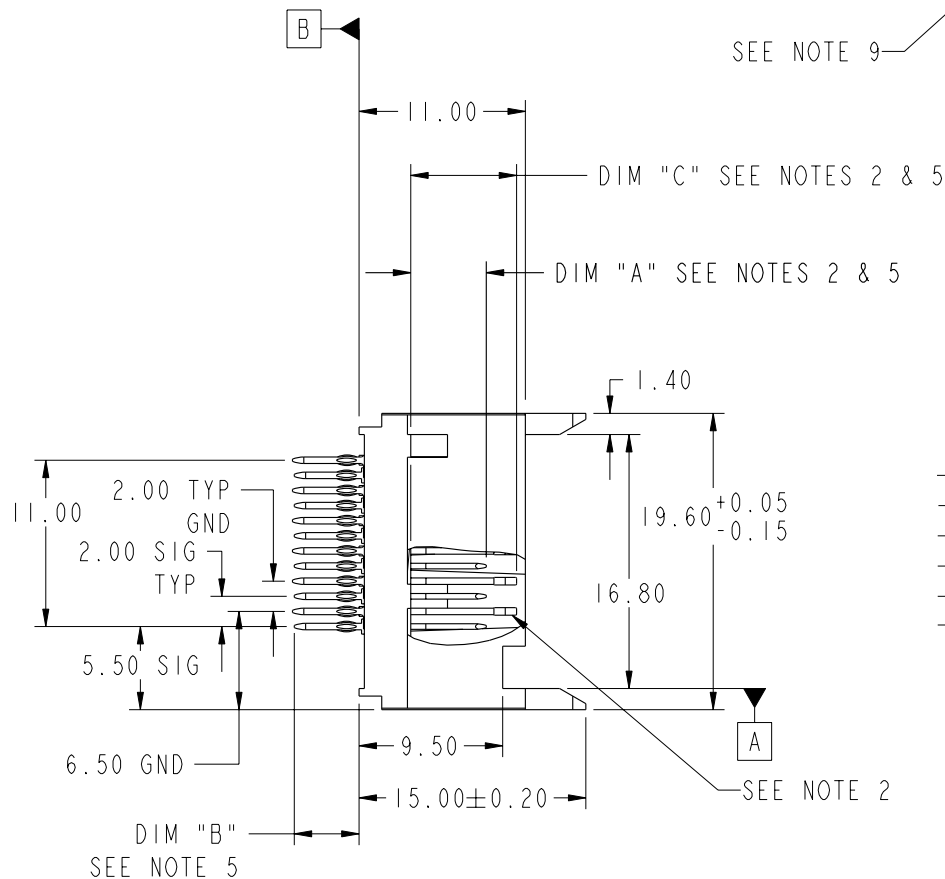


This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.



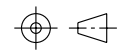
PRODUCT NUMBER
SEE SHEET 2



mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear angles	0.X ± 0.3	projection MM scale 2:1	COPY	www.fciconnect.com	
L	V06-0498	DCH	2006-05-30		0.XX ± 0.10			title	
M	V08-0124	HTB	2008-03-17		0.XXX ± 0.050			VERTICAL SIGNAL HDR. 6 ROW	
-	-	-	-		0° ± 2°			P.F. 30 PAIR SPECIAL LOAD	
G	V04-0070	DAI	2004-01-04	dr	S. KLINE	2000-04-21	product family	METRAL 3000	
H	V04-0422	DAI	2004-05-06	enrg	J. ORTEGA	2000-04-20		code	
J	V04-0661	TAB	2004-06-22	chr	A. RAISTRICK	2000-04-21		size	
K	V05-0925	DAI	2005-10-24	appd	J. ORTEGA	2000-04-21		size	
sheet		revision	M	M	M	M	A		213
index		sheet	1	2	3	4	1 of 5		



PRODUCT NUMBER SEE NOTE 8	CONTACT PLATING PERFORMANCE LEVEL	PRESS FIT TAIL PLATING	DIM "A"	DIM "B" SIGNAL	DIM "B" GROUND	DIM "C"
63372-101	TELCORDIA CO	STANDARD (SnPb)	5.00	4.30	4.30	7.00
63372-101LF	TELCORDIA CO	LEAD FREE (Sn)	5.00	4.30	4.30	7.00
63372-102	TELCORDIA CO	STANDARD (SnPb)	5.75	4.30	4.30	7.00
63372-102LF	TELCORDIA CO	LEAD FREE (Sn)	5.75	4.30	4.30	7.00
63372-103	TELCORDIA CO	STANDARD (SnPb)	6.50	4.30	4.30	7.00
63372-103LF	TELCORDIA CO	LEAD FREE (Sn)	6.50	4.30	4.30	7.00
63372-104	TELCORDIA CO	STANDARD (SnPb)	5.00	4.30	4.30	6.25
63372-104LF	TELCORDIA CO	LEAD FREE (Sn)	5.00	4.30	4.30	6.25
63372-110	TELCORDIA CO	STANDARD (SnPb)	5.00	3.40	3.40	7.00
63372-110LF	TELCORDIA CO	LEAD FREE (Sn)	5.00	3.40	3.40	7.00
63372-111	TELCORDIA CO	STANDARD (SnPb)	5.75	3.40	3.40	7.00
63372-111LF	TELCORDIA CO	LEAD FREE (Sn)	5.75	3.40	3.40	7.00
63372-112	TELCORDIA CO	STANDARD (SnPb)	6.50	3.40	3.40	7.00
63372-112LF	TELCORDIA CO	LEAD FREE (Sn)	6.50	3.40	3.40	7.00
63372-114	TELCORDIA CO	STANDARD (SnPb)	5.00	3.40	3.40	6.25
63372-114LF	TELCORDIA CO	LEAD FREE (Sn)	5.00	3.40	3.40	6.25

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3	projection		title VERTICAL SIGNAL HDR. 6 ROW P.F. 30 PAIR SPECIAL LOAD			
M					0.XX ±0.10						
					0.XXX ±0.050						
				angles	0° ±2°						
				dr	S. KLINE 2000-04-21	 MM scale 1:1	product family		METRAL 3000	code	
				enrg	J. ORTEGA 2000-04-20		size	dwg no			213
				chr	A. RAISTRICK 2000-04-21		A	63372		sheet	2
				appd	J. ORTEGA 2000-04-21						
sheet	revision										
index	sheet										

Printed: Mar 25, 2008

PRODUCT NUMBER
SEE SHEET 2

SUGGESTED GROUND
CLEARANCE PATTERN

Ø1.057
PAD SIZE

Ø0.70 TYP
DRILLED HOLE
FINISHED HOLE
Ø0.60±0.05

0.127 0.127 0.127

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

Ø1.057
Ø0.70 TYP
DRILLED HOLE
FINISHED HOLE
Ø0.60±0.05

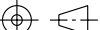
LAYER II
TRACES

LAYER I
TRACES

0.16 0.16 0.305

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 NOTE 1				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com					
ltr	ecm no.	dr	date	linear	0.X ±0.3			projection 	title VERTICAL SIGNAL HDR. 6 ROW P.F. 30 PAIR SPECIAL LOAD					
M					0.XX ±0.10									
					0.XXX ±0.050									
				angles	0° ±2°			 scale 2:1	product family METRAL 3000					code
				dr	S. KLINE	2000-04-21	size		dwg no	213				
				enrg	J. ORTEGA	2000-04-20								
				chr	A. RAISTRICK	2000-04-21								
				appd	J. ORTEGA	2000-04-21								
sheet index	revision sheet							A	63372					sheet 4

This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.



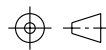
PRODUCT NUMBER
SEE SHEET 2

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 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. PRODUCTS WHERE THE PART NUMBER ENDS IN "LF"
MEETS 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: 63372-1YYLF.
- ⑨. COMPANY LOGO TO BE LOCATED IN THIS AREA.

mat'l code SEE NOTE 1				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ±0.3			COPY		title VERTICAL SIGNAL HDR. 6 ROW P.F. 30 PAIR SPECIAL LOAD				
M					0.XX ±0.10			projection						
					0.XXX ±0.050									
				angles	0° ±2°					product family METRAL				
				dr	S. KLINE	2000-04-21	scale 1:1							
				enrg	J. ORTEGA	2000-04-20								
				chr	A. RAISTRICK	2000-04-21			size A		dwg no 63372		code 213 sheet 5	
				appd	J. ORTEGA	2000-04-21								
sheet index		revision sheet												