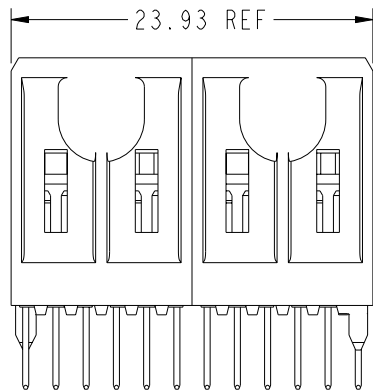
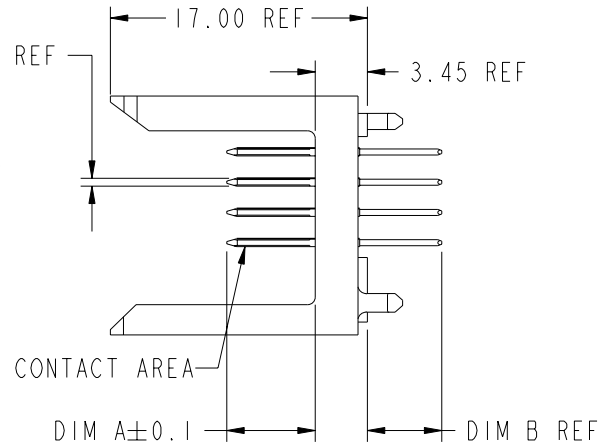
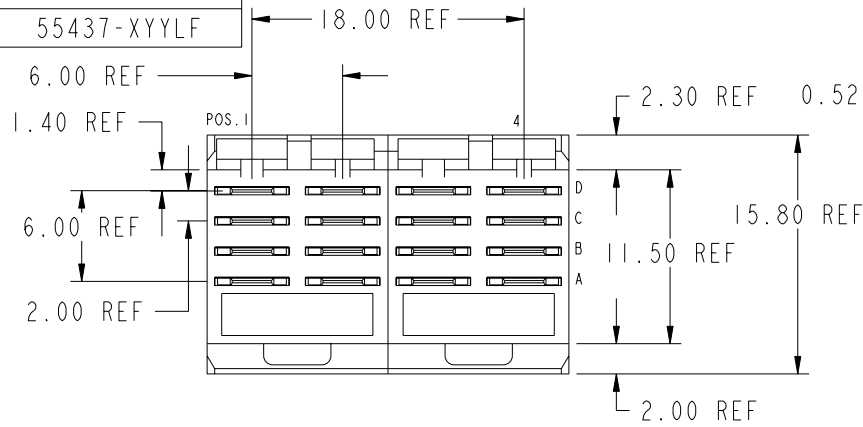




This document is the property of and embodies
 CONFIDENTIAL and PROPRIETARY information of FCI.
 No part of the information shown on this
 document may be used in any way or disclosed
 to others without the written consent of FCI.
 Copyright FCI.

PRODUCT NUMBER
55437-XY
55437-XYL

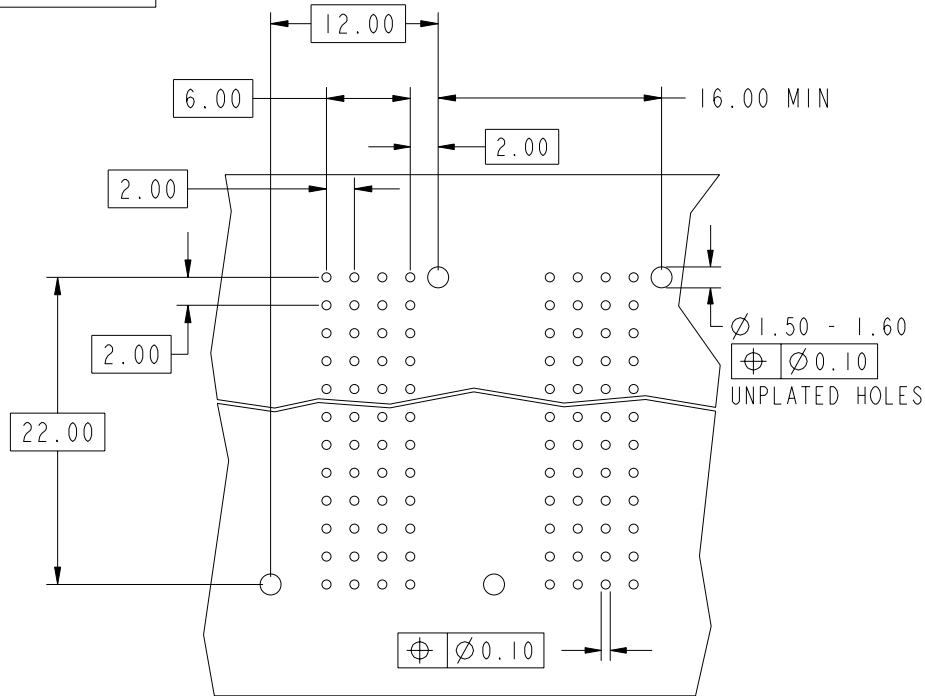


PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYL	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYL	TELECOM CLASS	SEE NOTE 8
-5YYL	TELCORDIA UE	SEE NOTE 8

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ± 0.3		COPY		title METRAL POWER HEADER 2 MOD, 4 ROW STB		
A	V02642	JWS	10/17/00		0.XX ± 0.13		projection				
B	V10910	CGD	02/22/01		.XXX ± 0.051						
C	V12014	JWS	08/30/01	angles	0° ± 2°				product family METRAL code		
D	V20807	CGD	04/26/02	dr	T.BRUNGARD	11/19/99	MM		size	213	
E	V21670	TAB	10/18/02	enr	M.STRAWSER	11/19/99	← MM →		dwg no	55437	
F	V05-1131	VS	2/25/06	chr	M.STRAWSER	11/19/99	scale		sheet		
G	V06-0492	DCH	2006-05-23	appd	M.STRAWSER	02/29/00	2:1		1 of 4		
sheet index	revision sheet	G 1	G 2	G 3	G 4						

PRODUCT NUMBER
55437-XY
55437-XYLF

KEY (POWER STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.25
P02	7.25	4.25
P03	8.00	4.25
P04	5.00	4.25
P05	5.75	4.25
P11	5.00	3.30
P12	5.75	3.30
P13	6.50	3.30
P14	7.25	3.30
P15	8.00	3.30



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

- NOTES:
- FOR DIM A AND B SEE SHEET 2 AND UP.
 - BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.
 - PIN MATERIAL: PHOSPHOR BRONZE.
 - PLATING ON PRESS-FIT TAIL:
55437-XY IS SnPb
55437-XYLF IS Sn (LEAD FREE).
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
 - PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
 - ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF.
 - PRODUCT SPECIFICATION GS-12-180. APPLICATION SPECIFICATION BUS-20-073.
 - THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 55437-XYLF
 - ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
G					0.XX ±0.13	projection	title		
					.XXX ±0.051		METRAL POWER HEADER		
				angles	0° ±2°		2 MOD, 4 ROW STB		
		dr	T.BRUNGARD	11/19/99	MM	product family		METRAL	code
		enr	M.STRAWSER	11/19/99		size		dwg no	213
		chr	M.STRAWSER	11/19/99		scale		55437	sheet
		appd	M.STRAWSER	02/29/00		1:1		A	2
sheet index	revision sheet								

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.



B

B

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.



METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X01 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	P04	P04
	C	P04	P04	P04	P04
	B	P04	P04	P04	P04
	A	P04	P04	P04	P04
55437-X02 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	P04	P04
	C	P04	P04	P04	P04
	B	P04	P04	P04	P04
	A	P01	P01	P01	P01
55437-X03 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01
	C	P05	P05	P05	P05
	B	P05	P05	P05	P05
	A	P01	P01	P01	P01
55437-X04 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01
	C	P01	P01	P01	P01
	B	P01	P01	P01	P01
	A	P01	P01	P01	P01
55437-X05 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	P05	P05
	C	P05	P05	P05	P05
	B	P02	P02	P02	P02
	A	P05	P05	P05	P05
55437-X06 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01
	C	P02	P02	P02	P02
	B	P03	P03	P03	P03
	A	P03	P03	P03	P03
55437-X07 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01
	C	P01	P01	P01	P01
	B	P03	P03	P03	P03
	A	P01	P01	P01	P01
55437-X08 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	P05	P05
	C	P05	P05	P05	P05
	B	P05	P05	P05	P05
	A	P05	P05	P05	P05
55437-X09 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02	P02	P02
	C	P02	P02	P02	P02
	B	P02	P02	P02	P02
	A	P02	P02	P02	P02
55437-X10 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03	P03	P03
	C	P03	P03	P03	P03
	B	P03	P03	P03	P03
	A	P03	P03	P03	P03
55437-X11 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	P11	P11
	C	P11	P11	P11	P11
	B	P11	P11	P11	P11
	A	P11	P11	P11	P11
55437-X12 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	P11	P11
	C	P11	P11	P11	P11
	B	P11	P11	P11	P11
	A	P13	P13	P13	P13
55437-X13 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13
	C	P13	P13	P13	P13
	B	P15	P15	P15	P15
	A	P13	P13	P13	P13
55437-X14 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	P12	P12
	C	P12	P12	P12	P12
	B	P12	P12	P12	P12
	A	P12	P12	P12	P12
55437-X15 SEE NOTE 9 LEAD FREE OPTION	D	P14	P14	P14	P14
	C	P14	P14	P14	P14
	B	P14	P14	P14	P14
	A	P14	P14	P14	P14

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3	COPY	projection	title			
G				angles	0.XX ±0.13			METRAL POWER HEADER			
				dr	.XXX ±.051			2 MOD, 4 ROW STB			
				enrg	0° ±2°	MM	product family	METRAL		code	213
				chr			size	dwg no	sheet		3
				appd			1:1	A	55437	3	
sheet index	revision sheet										

1 | 2

3 |

4

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X16 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15	P15	P15
	C	P15	P15	P15	P15
	B	P15	P15	P15	P15
	A	P15	P15	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X17 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13
	C	P12	P12	P12	P12
	B	P12	P12	P12	P12
	A	P13	P13	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X18 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13
	C	P13	P13	P13	P13
	B	P13	P13	P13	P13
	A	P13	P13	P13	P13

A

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X19 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	P12	P12
	C	P12	P12	P12	P12
	B	P14	P14	P14	P14
	A	P12	P12	P12	P12

A



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.

B

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2	
		1	2	3	4
55437-X20 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13
	C	P14	P14	P14	P14
	B	P15	P15	P15	P15
	A	P15	P15	P15	P15

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY			title METRAL POWER HEADER 2 MOD, 4 ROW STB		
G					0.XX ±0.13	projection					
					.XXX ±.051						
				angles	0° ±2°				product family METRAL		
				dr	T.BRUNGARD	11/19/99	code			213	
				engr	M.STRAWSER	11/19/99	size			dwg no	
				chr	M.STRAWSER	11/19/99	A			55437	sheet
				appd	M.STRAWSER	02/29/00					4
sheet index	revision sheet										

B

1 | 2

3 |

4