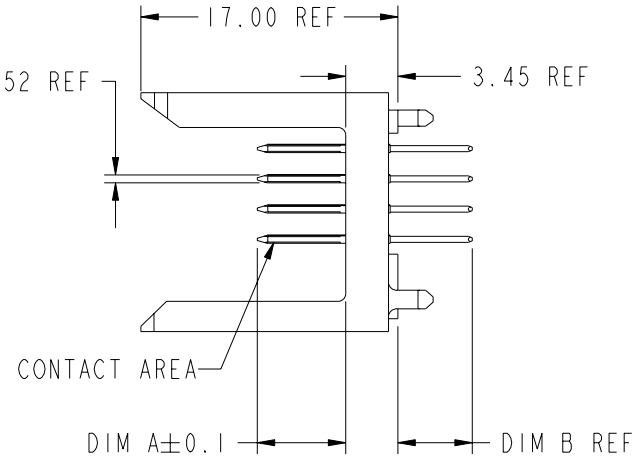
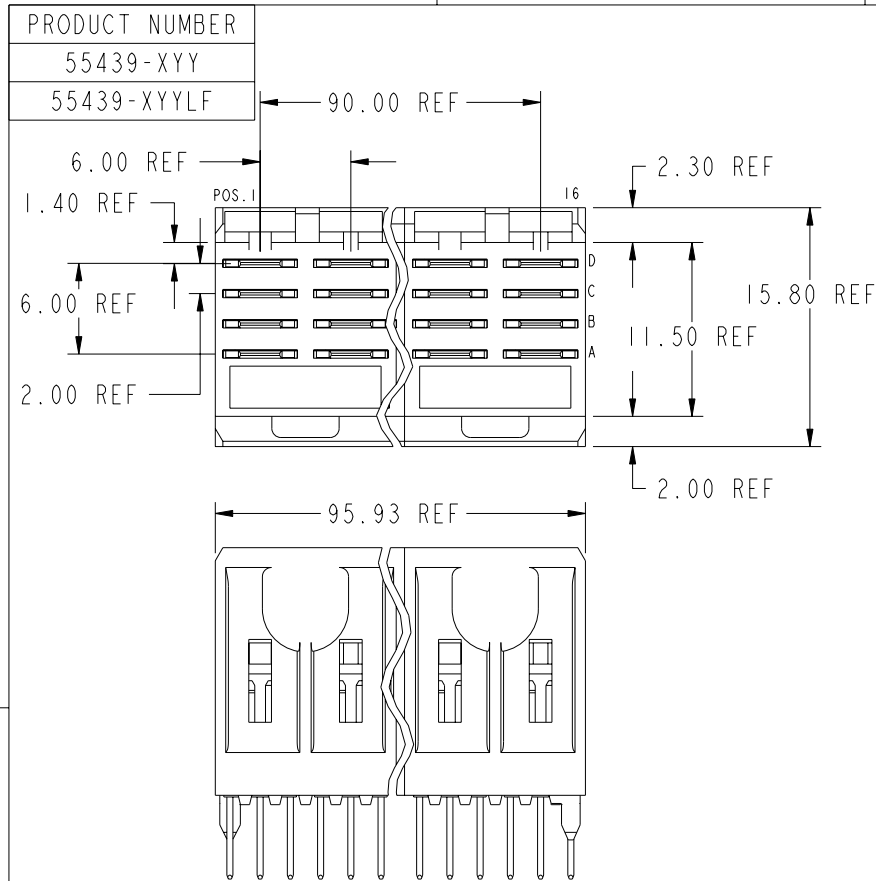




PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY	projection	www.fciconnect.com	
A	V02642	JWS	10/17/00		0.XX ± 0.13				
B	V10910	CGD	02/22/01		.XXX ± .051				
C	V12078	JWS	08/30/01	angles	0° ± 2°				
D	V20814	CGD	04/26/02	dr	T.BRUNGARD	11/19/99			
E	V21670	TAB	10/18/02	enrg	M.STRAWER	11/19/99			
F	V05-1131	VS	2/25/06	chr	M.STRAWER	11/19/99			
G	V06-0492	DCH	2006-05-23	appd	M.STRAWER	02/29/00			
sheet	revision	G	G	G	G	G	G		
index	sheet	1	2	3	4	5	6		

Pro/E

3

cage code 22526

4

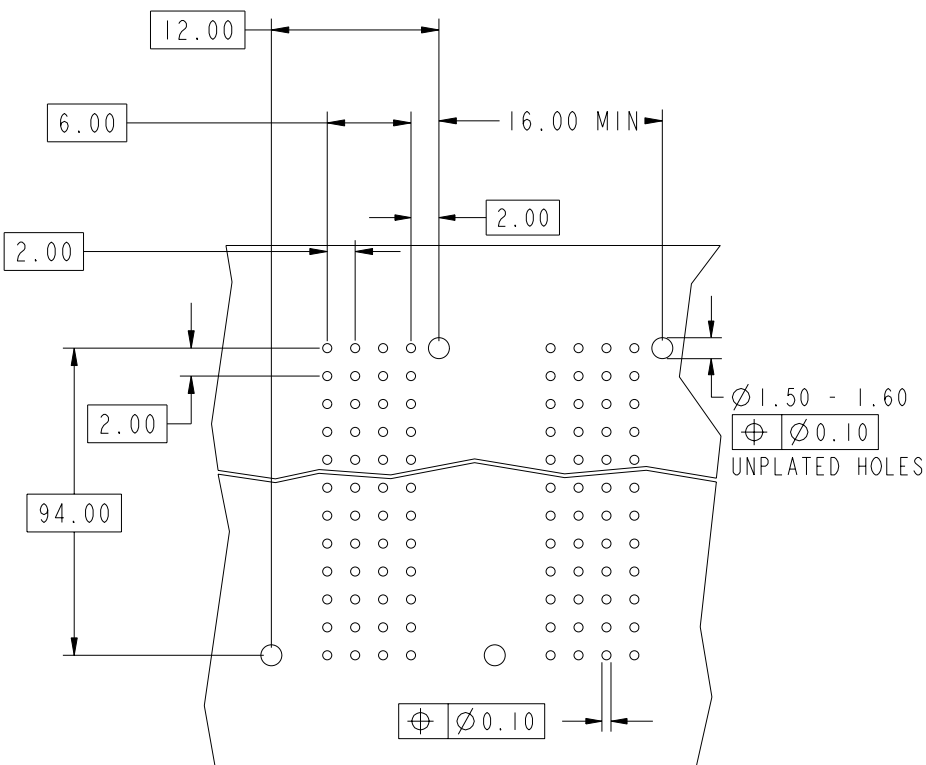
PDM: Rev:G

STATUS: Released

Printed: May 03, 2009



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.



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

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

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:
55439-XYX IS SnPb
55439-XYLX 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-XXXP.LF.
- 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: 55439-XYLX
- 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		 www.fciconnect.com				
ltr	ecr no.	dr	date	linear	0. X ±0.3	COPY		title METRAL POWER HEADER 8 MOD, 4 ROW STB				
G					0. XX ±0.13							
					. XXX ±.051							
				angles	0° ±2°							
				dr	T.BRUNGARD	11/19/99	 MM scale 1:1	product family		METRAL	code	
				enr	M.STRAWER	11/19/99		size	dwg no	213		
				chr	M.STRAWER	11/19/99		55439		sheet		
				appd	M.STRAWER	02/29/00			2			
sheet index	revision sheet											

cage code 22526

Pro/E

3

4

PDM: Rev:G

STATUS: Released

Printed: May 03, 2009



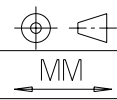
METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X01 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	C	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	B	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	A	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X02 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	C	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	B	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04	P04
	A	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X03 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	C	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	B	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	A	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X04 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	C	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	B	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	A	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X05 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	C	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	B	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02
	A	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection	title			
G					0.XX ±0.13					METRAL POWER HEADER			
					.XXX ±.051					8 MOD, 4 ROW STB			
				angles	0° ±2°					product family		code	
				dr	T.BRUNGARD	11/19/99				METRAL		213	
				engr	M.STRAWSER	11/19/99				size		sheet	
				chr	M.STRAWSER	11/19/99				55439		3	
				appd	M.STRAWSER	02/29/00			scale				
sheet index		revision sheet											



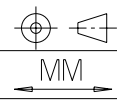
METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X06 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	C	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02
	B	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03
	A	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X07 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	C	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01
	B	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03
	A	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X08 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	C	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	B	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05
	A	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X09 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02
	C	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02
	B	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02
	A	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X10 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03
	C	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03
	B	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03
	A	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03	P03

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection	title			
G					0.XX ±0.13					METRAL POWER HEADER			
					.XXX ±.051					8 MOD, 4 ROW STB			
				angles	0° ±2°					product family		code	
				dr	T.BRUNGARD	11/19/99				METRAL		213	
				engr	M.STRAWSER	11/19/99				size		sheet	
				chr	M.STRAWSER	11/19/99				55439		4	
				appd	M.STRAWSER	02/29/00			scale				
sheet index		revision sheet											



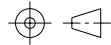
METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X11 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	C	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	B	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	A	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X12 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	C	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	B	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11	P11
	A	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X13 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	C	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	B	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15
	A	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X14 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	C	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	B	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	A	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X15 SEE NOTE 9 LEAD FREE OPTION	D	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14
	C	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14
	B	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14
	A	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com							
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY		title METRAL POWER HEADER 8 MOD, 4 ROW STB							
G					0.XX ±0.13												
					.XXX ±.051												
				angles	0° ±2°			scale	1:1	product family METRAL		code 213					
				dr	T.BRUNGARD	11/19/99											
				enrg	M.STRAWSE	11/19/99											
				chr	M.STRAWSE	11/19/99											
				appd	M.STRAWSE	02/29/00											
sheet		revision															
index		sheet															



METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X16 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15
	C	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15
	B	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15
	A	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X17 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	C	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	B	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	A	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X18 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	C	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	B	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	A	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X19 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	C	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12
	B	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14
	A	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12	P12

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
55439-X20 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13	P13
	C	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14	P14
	B	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15
	A	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15	P15

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL POWER HEADER 8 MOD, 4 ROW STB	
G					0.XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°	MM	scale	product family	METRAL	
				dr	T.BRUNGARD					11/19/99
				enrg	M.STRAWSER					11/19/99
				chr	M.STRAWSER	11/19/99	A	size	dwg no	
				appd	M.STRAWSER	02/29/00				
sheet		revision						code		
index		sheet						213		
								sheet		
								6		