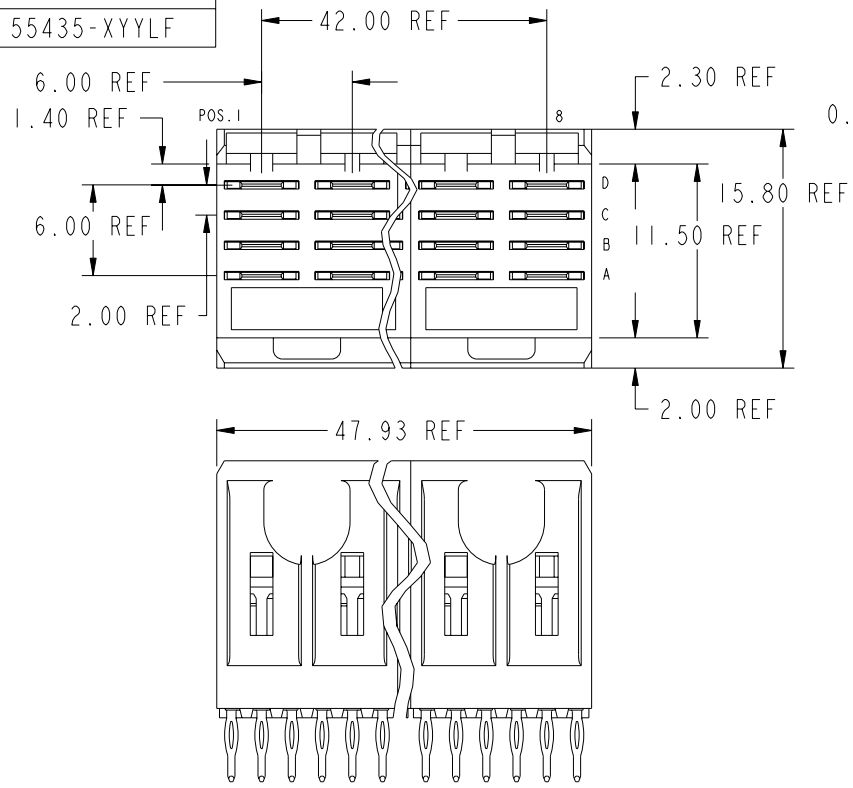
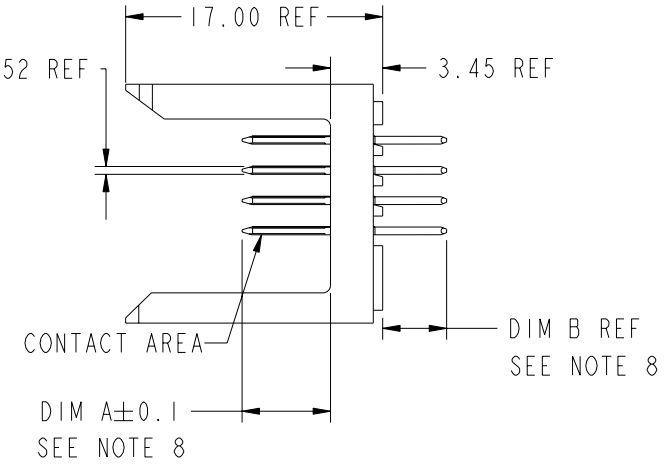
PRODUCT NUMBER
55435-XYY
55435-XYYLF





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 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

mat'l code --

ltr	ecn no.	dr	date
A	V02640	TAB	10/18/00
B	V11726	JWS	08/03/01
C	V04-0269	HTB	03/17/04
D	V05-0750	VS	08/22/05
E	V06-0492	DCH	2006-05-23

tolerances unless otherwise specified

linear	0.X ±0.3	
	0.XX ±0.13	
	.XXX ±.051	
angles	0° ±2°	
dr	T.BRUNGARD	11/19/99
engr	M.STRAWSER	11/19/99
chr	M.STRAWSER	11/19/99
appd	M.STRAWSER	02/29/00

CUSTOMER COPY

projection

MM

scale 2:1

FCI www.fciconnect.com

title METRAL POWER HEADER 4 MOD, 4 ROW PRESS-FIT

product family METRAL

size A

dwg no 55435

code 213

sheet 1 of 3

sheet index	revision	E	E	E
	sheet	1	2	3

cage code 22526

Pro/E

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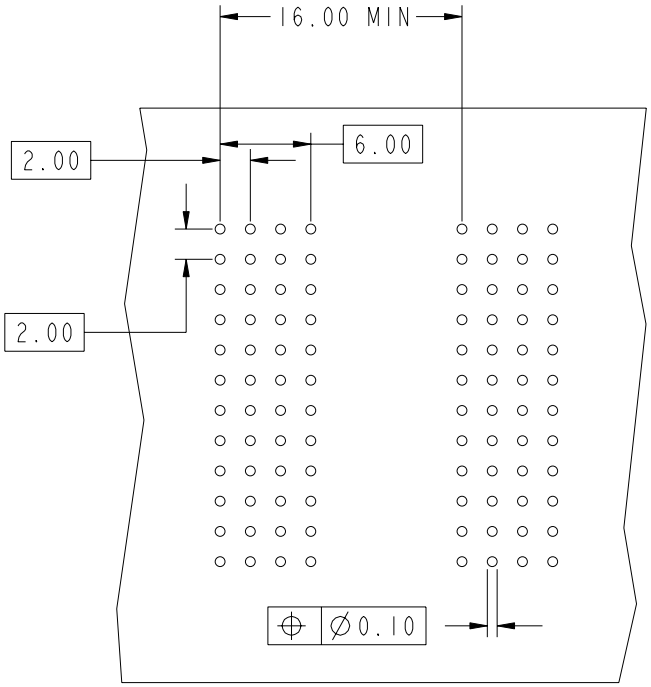
REV E - 2006-04-18

PDM: Rev:E STATUS: Released Printed: May 03, 2009



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P16	5.00	4.30
P17	5.75	4.30

NOTES:
1. FOR DIM A, AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL
   POLYMER 30 % GLASS.
   FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL:
   PHOSPHOR BRONZE
4. PLATING ON PRESS-FIT TAIL:
   55435-XYY IS SnPb.
   55435-XYYLF IS Sn (LEAD FREE) PLATING ON CONTACT AREA
   CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
5. PRODUCT MARKING:
   PART NUMBER DESIGNATION & BATCH I.D.
6. 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
7. PRODUCT SPECIFICATION GS-12-180.
   APPLICATION SEPCIFICATION BUS-20-075.
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. THE PRODUCTS WHERE THE PART NUMBER ENDS ON LF MEET
   THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
   REGULATIONS AS DESCRIBED IN GS-22-008.
10. FOR LEAD FREE PART NUMBERS, ADD AN 'LF' SUFFIX
    EXAMPLE: 55435-X01LF
11. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60
    SECONDS IN CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
    OVEN.

mat'l code	--	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr	ecn no. dr date	linear	0.X ±0.3	COPY	
E			0.XX ±0.13	projection	title: METRAL POWER HEADER 4 MOD, 4 ROW PRESS-FIT
			.XXX ±.051		
		angles	0° ±2°		
		dr	T.BRUNGARD 11/19/99	MM	product family: METRAL; code: 213
		engr	M.STRAWSER 11/19/99		
		chr	M.STRAWSER 11/19/99	scale 1:1	size: A; dwg no: 55435; sheet: 2
		appd	M.STRAWSER 02/29/00		
sheet index	revision sheet				cage code: 22526

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METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X01 SEE NOTE 10 LEAD FREE OPTION	D	P16	P16	P16	P16	P16	P16	P16	P16
	C	P16	P16	P16	P16	P16	P16	P16	P16
	B	P16	P16	P16	P16	P16	P16	P16	P16
	A	P16	P16	P16	P16	P16	P16	P16	P16

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X02 SEE NOTE 10 LEAD FREE OPTION	D	P16	P16	P16	P16	P16	P16	P16	P16
	C	P16	P16	P16	P16	P16	P16	P16	P16
	B	P16	P16	P16	P16	P16	P16	P16	P16
	A	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X03 SEE NOTE 10 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01
	C	P17	P17	P17	P17	P17	P17	P17	P17
	B	P17	P17	P17	P17	P17	P17	P17	P17
	A	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X04 SEE NOTE 10 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01
	C	P01	P01	P01	P01	P01	P01	P01	P01
	B	P01	P01	P01	P01	P01	P01	P01	P01
	A	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X05 SEE NOTE 10 LEAD FREE OPTION	D	P17	P17	P17	P17	P17	P17	P17	P17
	C	P17	P17	P17	P17	P17	P17	P17	P17
	B	P02	P02	P02	P02	P02	P02	P02	P02
	A	P17	P17	P17	P17	P17	P17	P17	P17

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X06 SEE NOTE 10 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01
	C	P02	P02	P02	P02	P02	P02	P02	P02
	B	P03	P03	P03	P03	P03	P03	P03	P03
	A	P03	P03	P03	P03	P03	P03	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X07 SEE NOTE 10 LEAD FREE OPTION	D	P01	P01	P01	P01	P01	P01	P01	P01
	C	P01	P01	P01	P01	P01	P01	P01	P01
	B	P03	P03	P03	P03	P03	P03	P03	P03
	A	P01	P01	P01	P01	P01	P01	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X08 SEE NOTE 10 LEAD FREE OPTION	D	P17	P17	P17	P17	P17	P17	P17	P17
	C	P17	P17	P17	P17	P17	P17	P17	P17
	B	P17	P17	P17	P17	P17	P17	P17	P17
	A	P17	P17	P17	P17	P17	P17	P17	P17

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X09 SEE NOTE 10 LEAD FREE OPTION	D	P02	P02	P02	P02	P02	P02	P02	P02
	C	P02	P02	P02	P02	P02	P02	P02	P02
	B	P02	P02	P02	P02	P02	P02	P02	P02
	A	P02	P02	P02	P02	P02	P02	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. 1		MOD. 2		MOD. 3		MOD. 4	
		1	2	3	4	5	6	7	8
55435-X10 SEE NOTE 10 LEAD FREE OPTION	D	P03	P03	P03	P03	P03	P03	P03	P03
	C	P03	P03	P03	P03	P03	P03	P03	P03
	B	P03	P03	P03	P03	P03	P03	P03	P03
	A	P03	P03	P03	P03	P03	P03	P03	P03

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mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
E					0.XX ±0.13		projection	title: METRAL POWER HEADER 4 MOD, 4 ROW PRESS-FIT
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	11/19/99	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	11/19/99		
				chr	M.STRAWSER	11/19/99	scale: 1:1	size: A; dwg no: 55435; sheet: 3
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code: 22526

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PDM: Rev:E STATUS: Released Printed: May 03, 2009

REV E - 2006-04-18