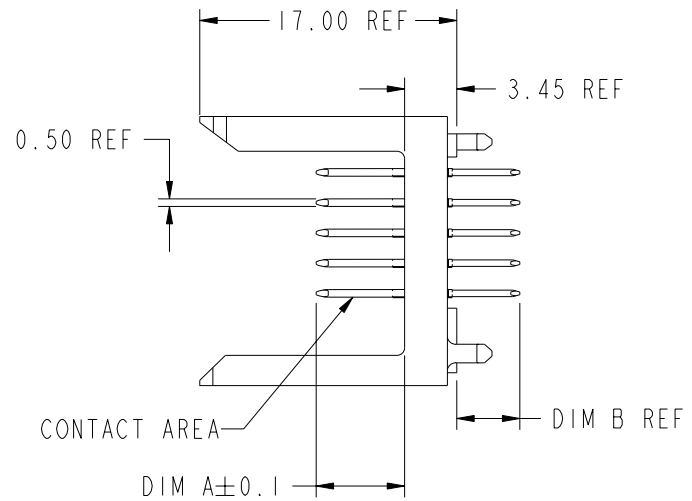
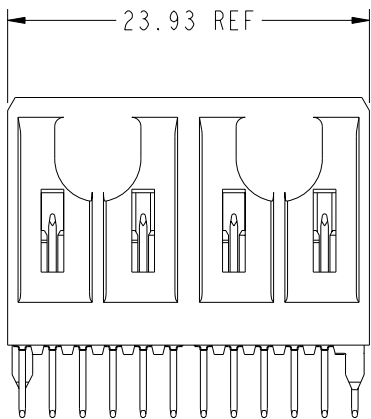
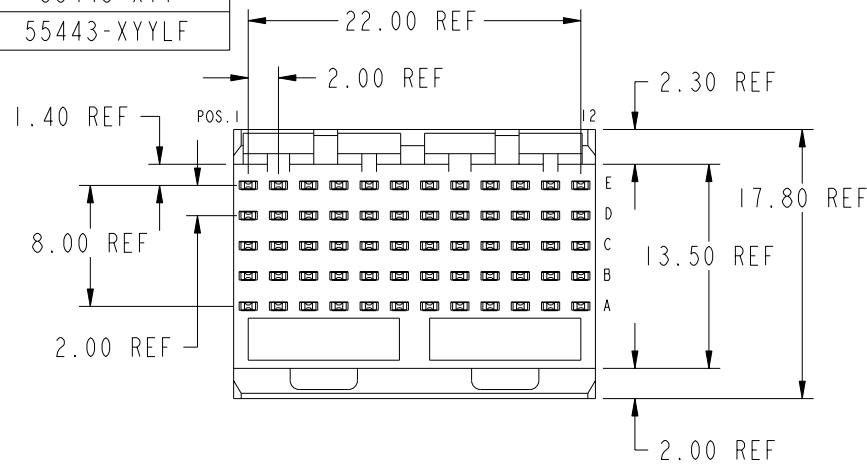


PRODUCT NUMBER
55443-XY
55443-XYLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	0.76um GXT	-
-1YYLF	TELCORDIA CO	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

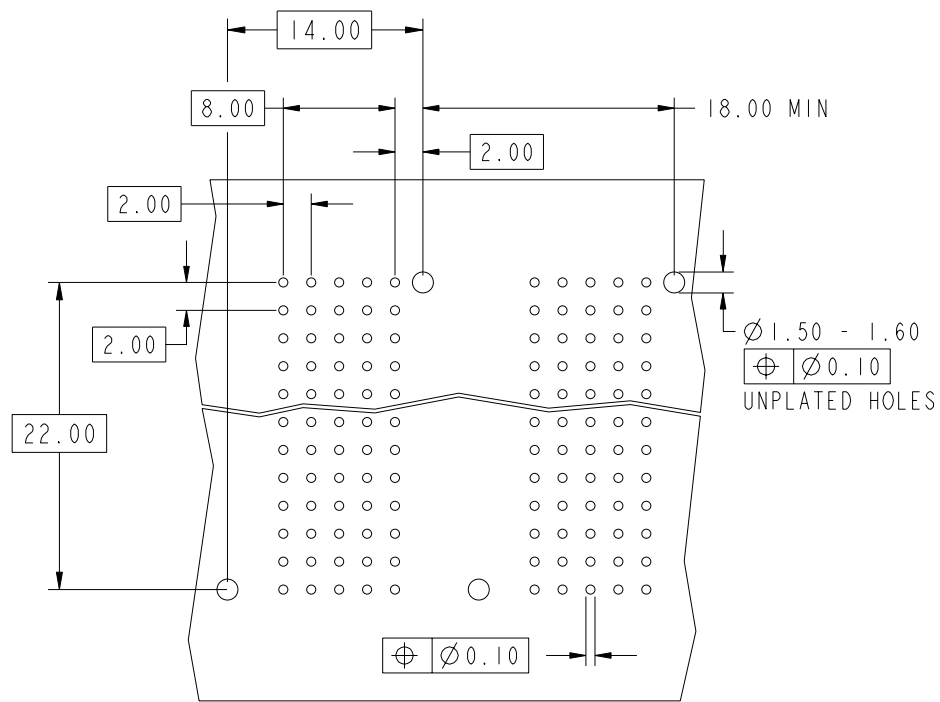
mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCJ www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		title METRAL SIGNAL HEADER 2 MOD, 5 ROW SPECIAL STB		
A	V02565	TAB	10/02/00		0.XX ± 0.13		projection				
B	V10907	CGD	02/22/01		.XXX ± 0.051		MM				
C	V11659	CGD	06/04/01	angles	0° ± 2°		scale		product family METRAL code		
D	V20757	CGD	04/24/02	dr	T.BRUNGARD	11/19/99	2:1		size		
E	V21671	TAB	10/21/02	engr	M.STRAWSER	11/19/99	A		55443		
F	V05-0912	DAI	9/27/05	chr	M.STRAWSER	11/19/99			sheet 213		
G	V06-0492	DCH	2006-05-23	appd	M.STRAWSER	02/29/00			1 of 5		
sheet index	revision sheet	G 1	G 2	G 3	G 4	G 5					

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KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
3	6.50	4.25



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3	COPY			title METRAL SIGNAL HEADER 2 MOD, 5 ROW SPECIAL STB
G					0.XX ±0.13	projection			
					.XXX ±.051				
				angles	0° ±2°			product family	METRAL
				dr	T.BRUNGARD	11/19/99	size		dwg no
				enr	M.STRAWSER	11/19/99	scale 1:1		A 55443
				chr	M.STRAWSER	11/19/99	code 213		sheet
				appd	M.STRAWSER	02/29/00	cage code 22526		2
sheet index	revision sheet								

1 | 2

3 |

4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X01 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X05 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X09 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X02 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X06 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X10 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X03 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X07 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X11 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X04 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X08 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X12 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D	OBSOLETE											
	C	OBSOLETE											
	B	OBSOLETE											
	A	OBSOLETE											



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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		title			
G					0.XX ±0.13				projection		METRAL SIGNAL HEADER			
					angles	.XXX ±.051						2 MOD, 5 ROW SPECIAL STB		
				dr		T.BRUNGARD	11/19/99		MM		product family		METRAL	
				enr	M.STRAWSER	11/19/99				size		dwg no		
				chr	M.STRAWSER	11/19/99		1:1		A		55443		
				appd	M.STRAWSER	02/29/00						code		
sheet index		revision sheet										213		
												sheet 3		

1 | 2

3 |

4

Pro/E

cage code 22526

PDM: Rev:G

STATUS:Released

Printed: Apr 17, 2008

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X13 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X17 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X21 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X14 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X18 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X22 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X15 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X19 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X23 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X16 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X20 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
55443-X24 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE										
	D											
	C											
	B											
	A											



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mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3			COPY		title	
G					0.XX ±0.13			projection		METRAL SIGNAL HEADER	
					.XXX ±.051					2 MOD, 5 ROW SPECIAL STB	
				angles	0° ±2°					product family	
				dr	T.BRUNGARD	11/19/99	scale		METRAL		code
				engr	M.STRAWSER	11/19/99	1:1		size		213
				chr	M.STRAWSER	11/19/99	A		dwg no		sheet
				appd	M.STRAWSER	02/29/00			55443		4
sheet index	revision sheet										

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
55443-X25 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE											
	D												
	C												
	B												
	A												

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:
55443-XXX IS SnPb
55443-XXYLF 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 SPECIFICATION BUS-20-075.
8. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
9. FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 55443-X0ILF
- 10 THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C FOR 60
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

A

A



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B

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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title	
G					0.XX ±0.13		projection			METRAL SIGNAL HEADER	
					.XXX ±.051					2 MOD, 5 ROW SPECIAL STB	
				angles	0° ±2°				product family		code
				dr	T.BRUNGARD	11/19/99	MM		M. STRAWSER		213
				enr	M. STRAWSER	11/19/99	← MM →		size	dwg no	sheet
				chr	M. STRAWSER	11/19/99	scale		A	55443	5
				appd	M. STRAWSER	02/29/00	1:1				
sheet index	revision sheet										