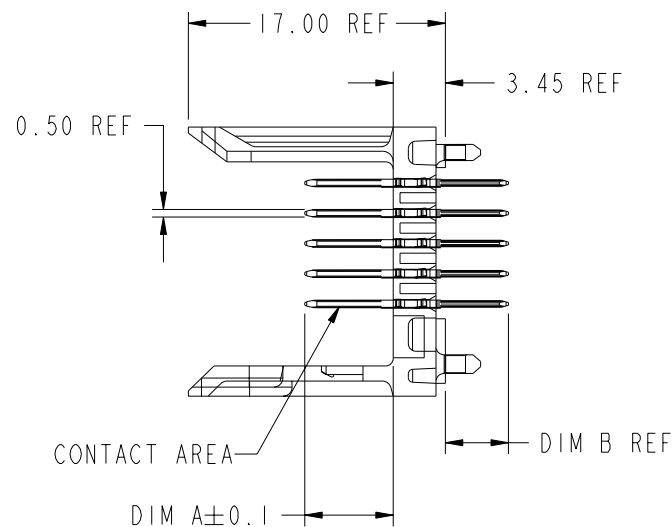
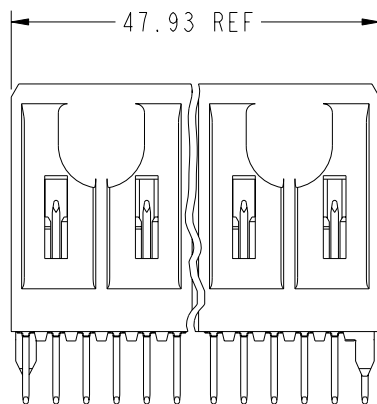
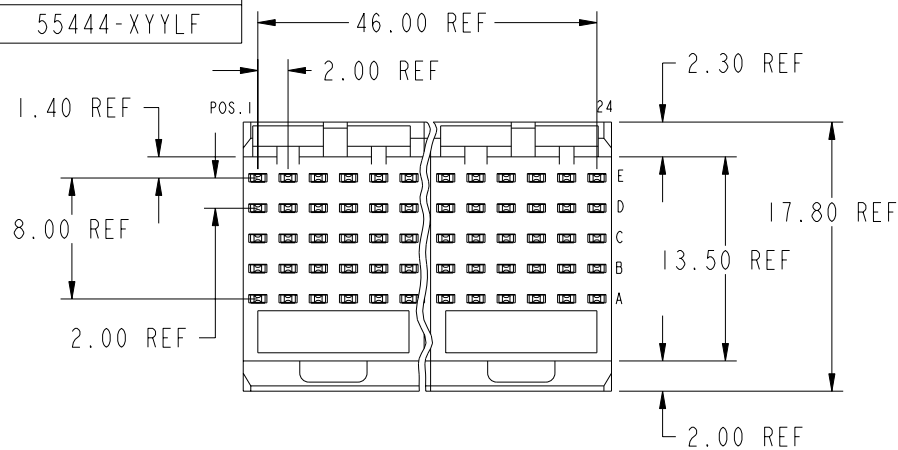




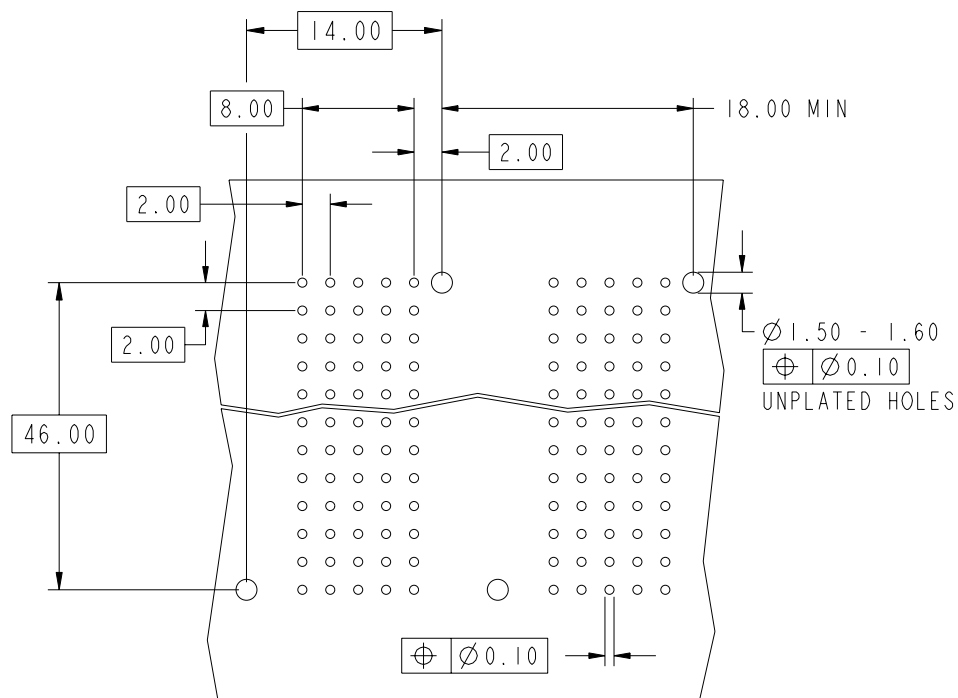
PRODUCT NUMBER
55444-XY
55444-XYLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	0.76 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		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	0.XXX ±.051	COPY	projection	www.fciconnect.com	
A	V02565	TAB	10/02/00	angles	0° ±2°					title	
B	V10907	CGD	02/22/01							METRAL SIGNAL HEADER	
C	V11659	CGD	06/04/01							4 MOD, 5 ROW SPECIAL STB	
D	V20758	CGD	04/25/02	dr	T.BRUNGARD	11/19/99				product family	
E	V21671	TAB	10/21/02	enr	M.STRAWER	11/19/99				METRAL	
F	V05-0393	DAI	04/26/05	chr	M.STRAWER	11/19/99				code	
G	V06-0492	DCH	2006-05-23	appd	M.STRAWER	02/29/00				213	
sheet index		revision	G	G	G	G	G	G	G	size	
		sheet	1	2	3	4	5	6		dwg no	
										55444	
										1 of 6	



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com				
ltr	ecr no.	dr	date	linear	0. X ± 0.3	COPY			title METRAL SIGNAL HEADER 4 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	MM scale 1 : 1							
		enrg	M.STRAWSE	11/19/99								
		chr	M. STAWSE	11/19/99								
		appd	M.STRAWSE	02/29/00			size	dwg no	code			
							A	55444	213			
									sheet			
									2			
sheet		revision										
index		sheet										

cage code 22526

Pro/E

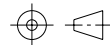
PDM: Rev:G

STATUS: Released Printed: May 16, 2009



1 | 2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X01 SEE NOTE 9 LEAD FREE OPTION	E	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	D	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	C	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	B	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	A	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X02 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X03 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X04 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3	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	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	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	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	3	3	3	3	3	3	3	3	3	3	3	3

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									4 MOD, 5 ROW SPECIAL STB									
				angles	0° ± 2°																		
		dr	T. BRUNGARD	11/19/99								product family				METRAL				code			
		engr	M. STRAWSER	11/19/99								size				dwg no				213			
		chr	M. STRAWSER	11/19/99				scale				A				55444				sheet 3			
		appd	M. STRAWSER	02/29/00																			
sheet index		revision sheet																					

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					MOD. 3					MOD. 4							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X13	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X14	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X15	E																								
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								

A

A

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X16 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								



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B

[illegible]

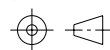
--	--



A

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X17 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X18 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X19 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X20 SEE NOTE 9 LEAD FREE OPTION	E	OBSOLETE																							
	D																								
	C																								
	B																								
	A																								

B

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 SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STB	
G					0. XX ±0. 13								
					. XXX ±. 051								
				angles	0° ± 2°								
		dr	T. BRUNGARD	11/19/99					product family		METRAL	code	
		enrg	M. STRAWSE	11/19/99					size	dwg no	213		
		chr	M. STRAWSE	11/19/99			scale		A	55444		sheet	
		appd	M. STRAWSE	02/29/00			1:1					5	
sheet index		revision sheet											

B

1 | 2

Pro/E

3 |

cage code 22526

4



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X25	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								

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:
55444 -XXX IS SnPb
55444-XYLIF 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-20-075
- 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: 55444-X01LF
- ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1---
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com												
ltr	ecr no.	dr	date	linear	0. X ±0.3		COPY			title										
G					0. XX ±0.13		projection			METRAL SIGNAL HEADER										
					.XXX ±.051					4 MOD, 5 ROW SPECIAL STB										
				angles	0° ±2°															
				dr	T.BRUNGARD	11/19/99			product family						METRAL				code	
				enrg	M.STRAWSE	11/19/99									213					
				chr	M.STRAWSE	11/19/99	scale		size		dwg no				sheet					
				appd	M.STRAWSE	02/29/00			A		55444				6					
sheet index		revision sheet																		