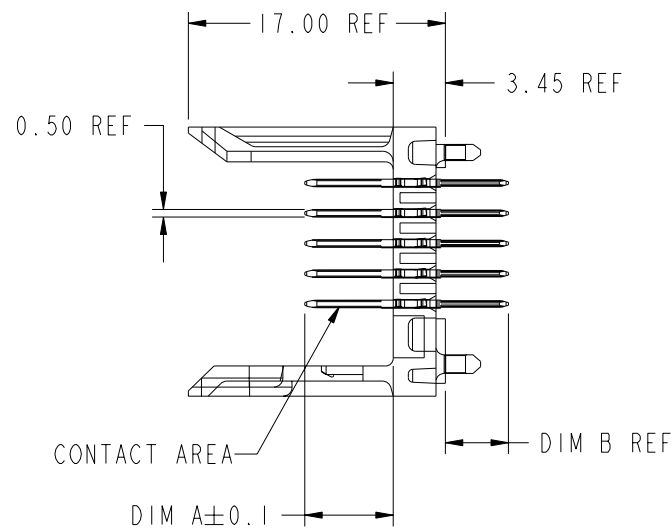
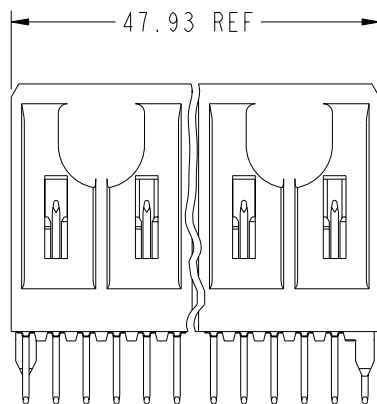
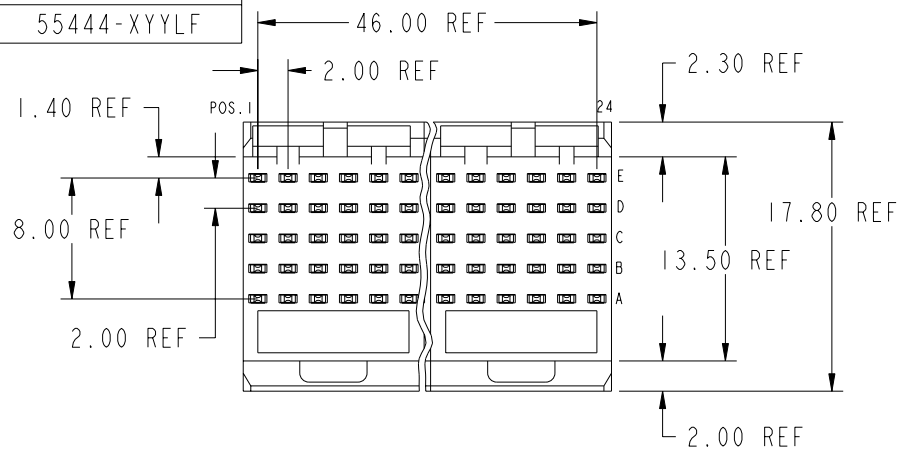




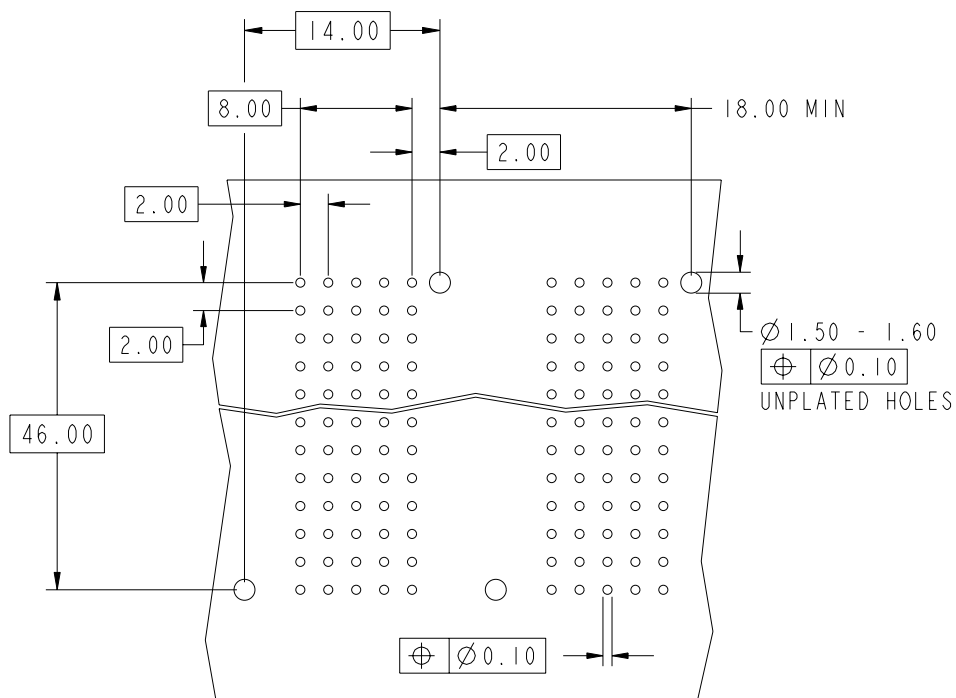
PRODUCT NUMBER
55444-XY
55444-XYLF



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			COPY		www.fciconnect.com			
A	V02565	TAB	10/02/00	linear	0.X ±0.3	projection		title METRAL SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STB			
B	V10907	CGD	02/22/01		0.XX ±0.13						
C	V11659	CGD	06/04/01	angles	.XXX ±.051						
D	V20758	CGD	04/25/02	dr	0° ±2°			product family METRAL			
E	V21671	TAB	10/21/02	enr							
F	V05-0393	DAI	04/26/05	chr	T.BRUNGARD 11/19/99	MM		size 55444			
G	V06-0492	DCH	2006-05-23	appd	M.STRAWER 11/19/99	scale 2:1					
sheet index				revision	G G G G G G G			cage code 22526			
sheet				sheet	1 2 3 4 5 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


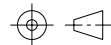

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com												
ltr	ecr no.	dr	date	linear	0. X ± 0.3		COPY			title METRAL SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STB										
G					0. XX ± 0.13															
					.XXX ± .051															
				angles	0° ± 2°															
				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					55444					sheet	
				appd	M.STRAWSE	02/29/00	1 : 1		A										2	
sheet index		revision sheet																		



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-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								
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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								
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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

1 | 2

mat'l code				- -				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com									
ltr		ecn 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				code 213							
										0° ±2°																			
										0° ±2°																			
								dr		T.BRUNGARD 11/19/99				size				dwg no				sheet							
								engr		M. STRAWSER 11/19/99				scale				A				55444				3			
								chr		M. STRAWSER 11/19/99																			
								appd		M. STRAWSER 02/29/00				1:1															
sheet index		revision sheet																											

Pro/E

3

cage code 22526

4


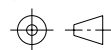

B



A

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
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55444-X09 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-X10 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-X11 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								
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55444-X12 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		COPY			title METRAL SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STB			
G					0. XX ±0. 13		projection						
					. XXX ±. 051								
				angles	0° ±2°								
		dr	T. BRUNGARD	11/19/99				product family		METRAL		code	
		enrg	M. STRAWSER	11/19/99				size		dwg no		213	
		chr	M. STRAWSER	11/19/99				scale		A		55444	
		appd	M. STRAWSER	02/29/00		1:1						sheet 4	
sheet index		revision sheet											

A

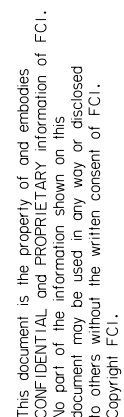
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
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55444-X21	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	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-X22	E	<div>OBSOLETE</div>																							
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-X23	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-X24	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								





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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	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		<div>FCi</div> <div>www.fciconnect.com</div>													
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																
					.XXX ±.051																
				angles	0° ±2°		 scale 1 : 1	product family						METRAL		code					
				dr	T.BRUNGARD	11/19/99		size						dwg no 55444							
				enrg	M.STRAWSE	11/19/99														213	
				chr	M.STRAWSE	11/19/99														sheet	
				appd	M.STRAWSE	02/29/00														6	
sheet index		revision sheet																			

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