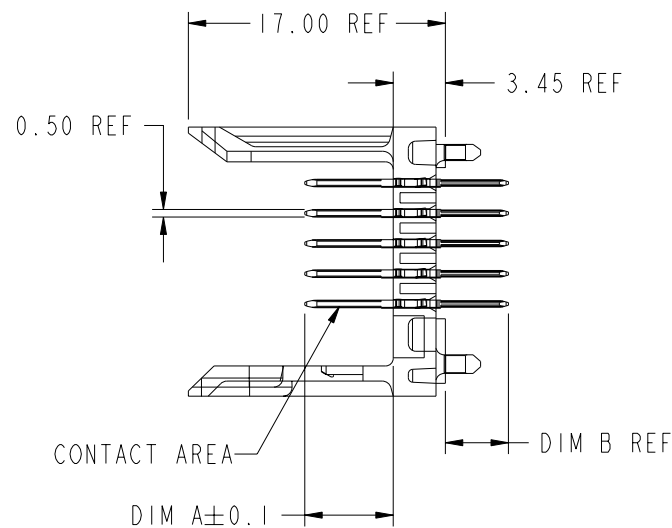
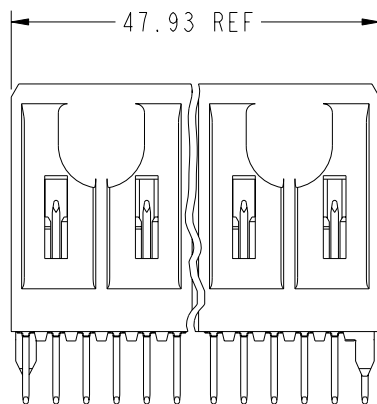
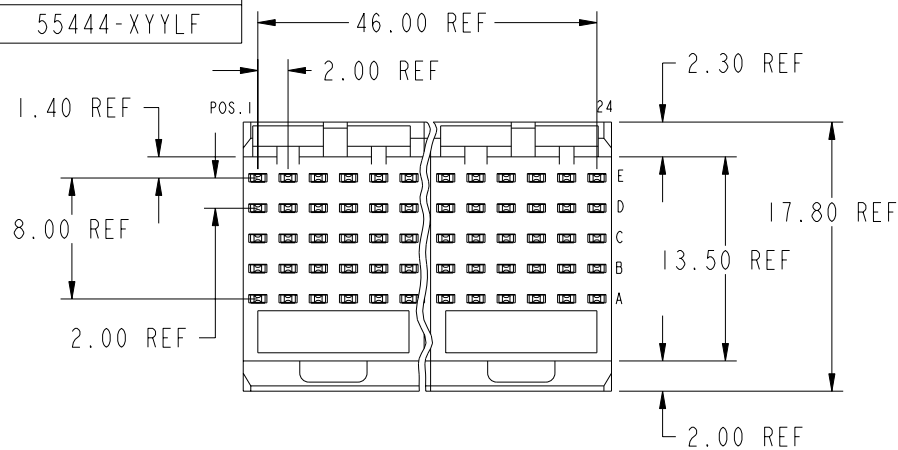




PRODUCT NUMBER
55444-XY
55444-XYLF



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	ecn no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	.XXX ±.051	COPY	projection	title	www.fciconnect.com
A	V02565	TAB	10/02/00							METRAL SIGNAL HEADER	
B	V10907	CGD	02/22/01							4 MOD, 5 ROW SPECIAL STB	
C	V11659	CGD	06/04/01	angles	0° ±2°						
D	V20758	CGD	04/25/02	dr	T.BRUNGARD	11/19/99				product family	METRAL
E	V21671	TAB	10/21/02	enrg	M.STRAWER	11/19/99				size	dwg no
F	V05-0393	DAI	04/26/05	chr	M.STRAWER	11/19/99				A	55444
G	V06-0492	DCH	2006-05-23	appd	M.STRAWER	02/29/00				scale	2:1
sheet index	revision sheet	G	G	G	G	G	G				
		1	2	3	4	5	6				

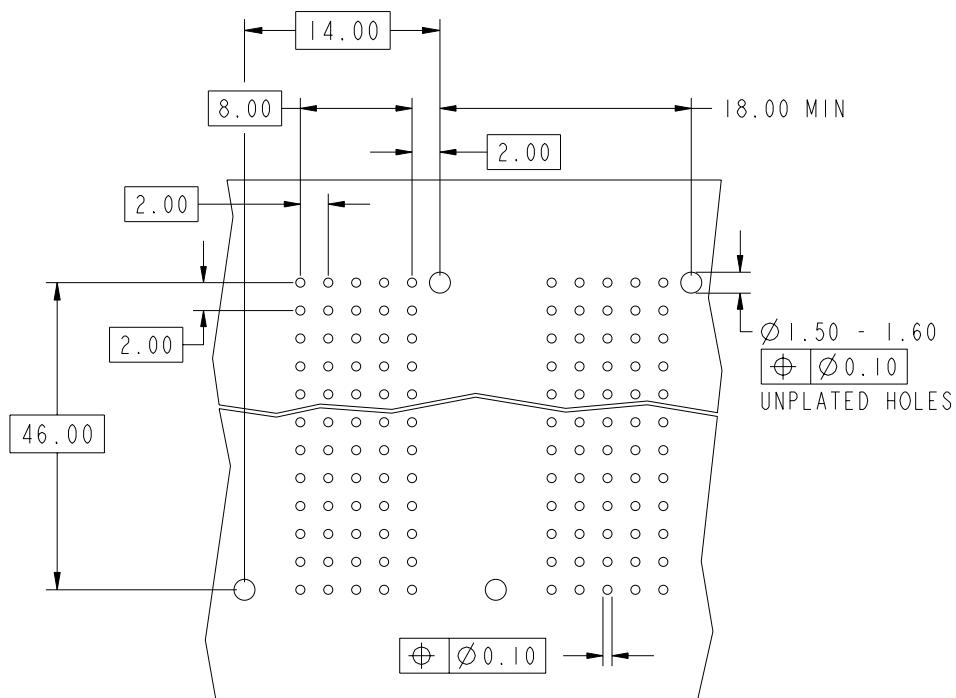
Pro/E

cage code 22526

PDM: Rev:G

STATUS: Released

Printed: May 16, 2009



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		
				enr	M.STRAWSE	11/19/99			size		dwg no		213						
				chr	M.STRAWSE	11/19/99			scale		A		sheet						
				appd	M.STRAWSE	02/29/00	1 : 1				55444						2		
sheet index		revision sheet																	

cage code 22526

Pro/E

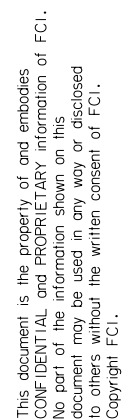
PDM: Rev:G

STATUS: Released Printed: May 16, 2009

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-X05	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-X06	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-X07	E	SEE NOTE 9 LEAD FREE OPTION OBSOLETE																							
	D																								
	C																								
	B																								
	A																								

[illegible]

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI 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	MM		product family					METRAL					code	
				enrg	M.STRAWSER	11/19/99			size					dwg no					213	
				chr	M.STRAWSER	11/19/99	scale		A					55444					sheet	
				appd	M.STRAWSER	02/29/00	1:1												3	
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

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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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0. X $\pm$ 0.3	projection		title METRAL SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STB			
G					0. XX $\pm$ 0.13						
					.XXX $\pm$.051						
				angles	0° $\pm$ 2°						
				dr	T.BRUNGARD 11/19/99		scale	product family		METRAL	code
				engr	M.STRAWSER 11/19/99			size	dwg no		213
				chr	M.STRAWSER 11/19/99			55444		sheet	
				appd	M.STRAWSER 02/29/00	1:1	A			4	
sheet index		revision sheet									

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-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	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-X19	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	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-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	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-X23	E	OBSOLETE																							
SEE NOTE 9 LEAD FREE OPTION	D																								
	C																								
	B																								
	A																								

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-X20	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																								

[illegible]

B

B



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-XXYLF 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		55444						sheet			
				appd	M.STRAWSE	02/29/00	1 : 1		A												6	
sheet index		revision sheet																				



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.