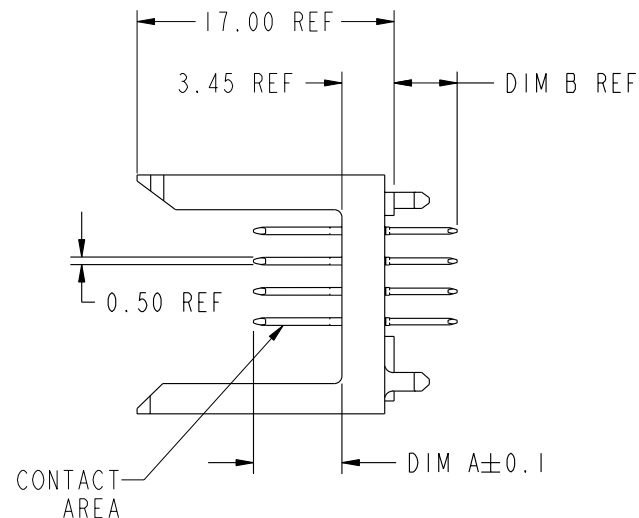
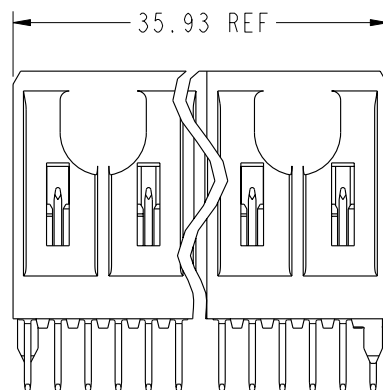
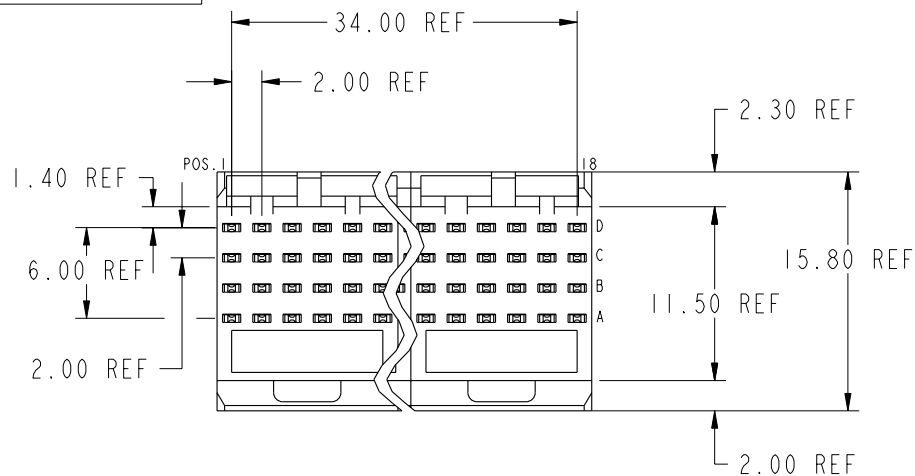
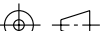
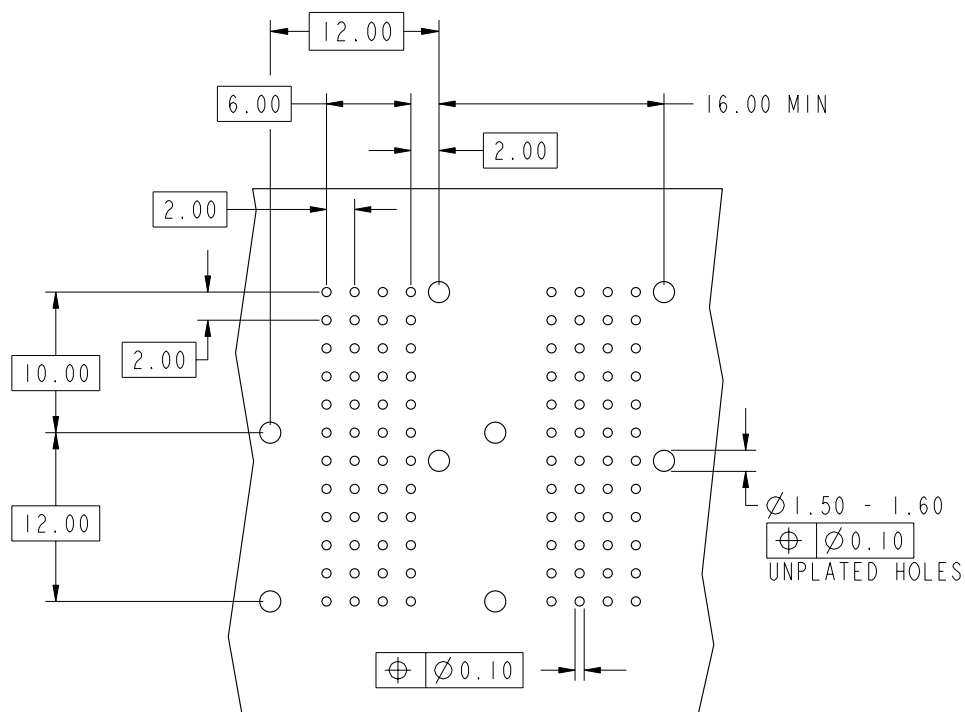




PRODUCT NUMBER
74789-XYX
74789-XYXLF



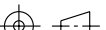
mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				FCi www.fciconnect.com								
ltr	ecr no.	dr	date	linear	0. X ±0.3				COPY				projection 											
B	V02641	JWS	10/16/00		0. XX ±0.13																			
C	V10911	CGD	02/22/01		angles	. XXX ±.051																		
D	V12017	CGD	08/30/01	0° ±2°																				
E	V21670	TAB	10/18/02	dr	T. BRUNGARD			11/19/99			MM 				product family				METRAL				code	
F	V03-1059	DAI	09/24/03	enrg	M. STRAWSER			11/19/99							size		dwg no		213					
G	V05-1126	DAI	01/09/06	chr	M. STRAWSER			11/19/99			scale				A				74789				sheet	
H	V06-0544	DCH	2006-06-09	appd	M. STRAWSER			02/29/00															I of 5	
sheet index		revision sheet		H	H	H	H	H	H															
				1	2	3	4	5																



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY (SIGNAL STB)

CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.45
6	5.75	3.45
7	6.50	3.45
8	7.25	3.45
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65

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 3 MOD, 4 ROW STB				
H					0.XX ±0.13									
					.XXX ±.051									
				angles	0° ±2°									
				dr	T.BRUNGARD	11/19/99	 MM scale		product family		METRAL		code	
				engr	M.STRAWSE	11/19/99			size	dwg no	213			
				chr	M.STRAWSE	11/19/99			74789		sheet			
				appd	M.STRAWSE	02/29/00	1:1		A	2				
sheet index	revision sheet													

cage code 22526

Pro/E

3

4

PDM: Rev:H

STATUS: Released

Printed: May 16, 2009

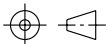


METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3														
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6	1	2	3	4	5	6			
74789-X01 SEE NOTE 9 LEAD FREE OPTION		D	1	1	1	1	1	1	74789-X05 SEE NOTE 9 LEAD FREE OPTION		D	3	3	3	3	3	3	74789-X09 SEE NOTE 9 LEAD FREE OPTION		D	4	4	4	4	4	4	74789-X13 SEE NOTE 9 LEAD FREE OPTION		D	1	1	1	1	1	1	74789-X31 SEE NOTE 9 LEAD FREE OPTION		D	5	5	5	5	5	5	74789-X35 SEE NOTE 9 LEAD FREE OPTION		D	7	7	7	7	7	7
		C	1	1	1	1	1	1			C	3	3	3	3	3	C			4	4	4	4	4	C	1			1	1	1	1	C	5	5			5	5	5	C	7	7	7			7	7					
		B	1	1	1	1	1	1			B	3	3	3	3	3	B			4	4	4	4	4	B	3			3	3	3	3	B	5	5			5	5	5	B	7	7	7			7	7					
		A	1	1	1	1	1	1			A	3	3	3	3	3	A			4	4	4	4	4	A	1			1	1	1	1	A	5	5			5	5	5	A	7	7	7			7	7					

METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3														
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	6	1	2	3	4	5	6			
74789-X02 SEE NOTE 9 LEAD FREE OPTION		D	1	1	1	1	1	1	74789-X06 SEE NOTE 9 LEAD FREE OPTION		D	2	2	2	2	2	2	74789-X10 SEE NOTE 9 LEAD FREE OPTION		D	1	1	1	1	1	1	74789-X15 SEE NOTE 9 LEAD FREE OPTION		D	2	2	2	2	2	2	74789-X32 SEE NOTE 9 LEAD FREE OPTION		D	5	5	5	5	5	5	74789-X36 SEE NOTE 9 LEAD FREE OPTION		D	6	6	6	6	6	6
		C	1	1	1	1	1	1			C	2	2	2	2	2	C			1	1	1	1	1	C	5			5	5	5	5	C	6	6			6	6	6													
		B	1	1	1	1	1	1			B	2	2	2	2	2	B			2	2	2	2	2	B	5			5	5	5	5	B	6	6			6	6	6													
		A	3	3	3	3	3	3			A	2	2	2	2	2	A			1	1	1	1	1	A	7			7	7	7	7	A	6	6			6	6	6													

METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3														
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74789-X03 SEE NOTE 9 LEAD FREE OPTION		D	3	3	3	3	3	3	74789-X07 SEE NOTE 9 LEAD FREE OPTION		D	3	3	3	3	3	3	74789-X11 SEE NOTE 9 LEAD FREE OPTION		D	3	3	3	3	3	3	74789-X16 SEE NOTE 9 LEAD FREE OPTION		D	2	2	2	2	2	2	74789-X33 SEE NOTE 9 LEAD FREE OPTION		D	7	7	7	7	7	7	74789-X37 SEE NOTE 9 LEAD FREE OPTION		D	7	7	7	7	7	7
		C	2	2	2	2	2	2			C	2	2	2	2	2	C			1	1	1	1	1	C	3			3	3	3	3	C	6	6			6	6	6	C	6	6	6			6	6					
		B	2	2	2	2	2	2			B	2	2	2	2	2	B			4	4	4	4	4	B	6			6	6	6	6	B	6	6			6	6	6	B	6	6	6			6	6					
		A	3	3	3	3	3	3			A	1	1	1	1	1	A			3	3	3	3	3	A	7			7	7	7	7	A	5	5			5	5	5	A	5	5	5			5	5					

METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N		ROW	CONTACT CODE MOD. 1 THRU 3														
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74789-X04 SEE NOTE 9 LEAD FREE OPTION		D	4	4	4	4	4	4	74789-X08 SEE NOTE 9 LEAD FREE OPTION		D	3	3	3	3	3	3	74789-X12 SEE NOTE 9 LEAD FREE OPTION		D	4	4	4	4	4	4	74789-X17 SEE NOTE 9 LEAD FREE OPTION		D	2	2	2	2	2	2	74789-X34 SEE NOTE 9 LEAD FREE OPTION		D	8	8	8	8	8	8	74789-X38 SEE NOTE 9 LEAD FREE OPTION		D	7	7	7	7	7	7
		C	3	3	3	3	3	3			C	1	1	1	1	1	C			2	2	2	2	2	C	7			7	7	7	7	C	5	5			5	5	5	C	5	5	5			5	5					
		B	3	3	3	3	3	3			B	1	1	1	1	1	B			2	2	2	2	2	B	7			7	7	7	7	B	5	5			5	5	5	B	5	5	5			5	5					
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mat'l code				--				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com					
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H					0.XX ±0.13				projection			METRAL SIGNAL HEADER 3 MOD, 4 ROW STB									
					.XXX ±.051				scale												
					0° ±2°				1:1												
				dr	T.BRUNGARD 11/19/99				MM		A		74789		213						
				enrg	M.STRAWSER 11/19/99																
				chr	M.STRAWSER 11/19/99																
				appd	M.STRAWSER 02/29/00																
sheet index		revision sheet																			



1 2										3										4																																	
METRAL P/N		CONTACT CODE MOD. 1 THRU 3						METRAL P/N		CONTACT CODE MOD. 1 THRU 3						METRAL P/N		CONTACT CODE MOD. 1 THRU 3						METRAL P/N		CONTACT CODE MOD. 1 THRU 3																											
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		C	8	8	8	8	8	8			C	5	5	5	5	5	5			C	9	9	9	9	9	9			C	12	12	12	12	12	12			C	9	9	9	9	9	9									
		B	8	8	8	8	8	8			B	7	7	7	7	7	7			B	9	9	9	9	9	9			B	11	11	11	11	11	11			B	12	12	12	12	12	12			B	11	11	11	11	11	11
		A	8	8	8	8	8	8			A	5	5	5	5	5	5			A	9	9	9	9	9	9			A	11	11	11	11	11	11			A	12	12	12	12	12	12			A	9	9	9	9	9	9
74789-X40 SEE NOTE 9 LEAD FREE OPTION		D	5	5	5	5	5	5	74789-X45 SEE NOTE 9 LEAD FREE OPTION		D	6	6	6	6	6	6	74789-X62 SEE NOTE 9 LEAD FREE OPTION		D	9	9	9	9	9	9	74789-X66 SEE NOTE 9 LEAD FREE OPTION		D	10	10	10	10	10	10	74789-X70 SEE NOTE 9 LEAD FREE OPTION		D	9	9	9	9	9	9	74789-X75 SEE NOTE 9 LEAD FREE OPTION		D	10	10	10	10	10	10
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74789-X41 SEE NOTE 9 LEAD FREE OPTION		D	7	7	7	7	7	7	74789-X46 SEE NOTE 9 LEAD FREE OPTION		D	6	6	6	6	6	6	74789-X63 SEE NOTE 9 LEAD FREE OPTION		D	11	11	11	11	11	11	74789-X67 SEE NOTE 9 LEAD FREE OPTION		D	11	11	11	11	11	11	74789-X71 SEE NOTE 9 LEAD FREE OPTION		D	11	11	11	11	11	11	74789-X76 SEE NOTE 9 LEAD FREE OPTION		D	10	10	10	10	10	10
		C	5	5	5	5	5	5			C	7	7	7	7	7	C			10	10	10	10	10	10	C			9	9	9	9	9	9	C			11	11	11	11	11	11										
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		C	7	7	7	7	7	7			C	6	6	6	6	6	C			11	11	11	11	11	11	C			10	10	10	10	10	10	C			10	10	10	10	10	10										
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		A	5	5	5	5	5	5			A	7	7	7	7	7	7			A	12	12	12	12	12	12			A	9	9	9	9	9	9			A	9	9	9	9	9	9			A	11	11	11	11	11	11
74789-X43 SEE NOTE 9 LEAD FREE OPTION		D	8	8	8	8	8	8	74789-X48 SEE NOTE 9 LEAD FREE OPTION		D	6	6	6	6	6	6	74789-X65 SEE NOTE 9 LEAD FREE OPTION		D	12	12	12	12	12	12	74789-X69 SEE NOTE 9 LEAD FREE OPTION		D	11	11	11	11	11	11	74789-X73 SEE NOTE 9 LEAD FREE OPTION		D	12	12	12	12	12	12	74789-X78 SEE NOTE 9 LEAD FREE OPTION		D	10	10	10	10	10	10
		C	7	7	7	7	7	7			C	6	6	6	6	6	C			11	11	11	11	11	11	C			10	10	10	10	10	10	C			10	10	10	10	10	10										
		B	6	6	6	6	6	6			B	6	6	6	6	6	6			B	10	10	10	10	10	10			B	10	10	10	10	10	10			B	10	10	10	10	10	10			B	10	10	10	10	10	10
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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3	COPY		projection			
H				linear	0.XX ±0.13					title	
				angles	.XXX ±.051					METRAL SIGNAL HEADER 3 MOD, 4 ROW STB	
				dr	0° ±2°			MM		product family	
				enrg	T.BRUNGARD 11/19/99			A		METRAL	
				chr	M.STRAWSE 11/19/99			1:1		code	
				appd	M.STRAWSE 02/29/00					213	
sheet		revision								sheet	
index		sheet								4	



PRODUCT NUMBER
74789-XXY
74789-XXYLF

PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-NIYY	TELCORDIA CO (NXT)	
-N5YY	TELCORDIA UE (NXT)	
-IYY	TELCORDIA CO	
-2YY	TELECOM CLASS	
-3YY	IEC CLASS I	
-5YY	TELCORDIA UE	
-9YY	TELCORDIA CO	
-NIYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-N5YYLF	TELCORDIA UE (NXT) IEC CLASS I	SEE NOTE 8
-IYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

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:
74789-XXY IS SnPb
74789-XXYLF IS Sn (LEAD FREE)
AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
- 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, 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-20-073.
- THE PRODUCTS WHERE THE PART NUMBERS END IN "LF" MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.) -N1--- OR (DRAWINGS 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--- OR (DRAWINGS NO.) -N5--- WILL NOT WITHSTAND
REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A
MAXIMUM OF 140° C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 74789-X0ILF OR 74789-X0IPLF.

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date					COPY					
H				linear		0.X ±0.3		projection		title METRAL SIGNAL HEADER			
						0.XX ±0.13				3 MOD, 4 ROW STB			
				angles		.XXX ±.051							
						0° ±2°							
				dr	T.BRUNGARD	11/19/99		MM		product family		METRAL	code
				enrg	M.STRAWSE	11/19/99				size	dwg no		213
				chr	M.STRAWSE	11/19/99		scale		A		74789	sheet
				appd	M.STRAWSE	02/29/00		1:1					5
sheet	revision												
index	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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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