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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

POS. X 2.54 = L±0.5

(L-2.54)±0.1

2.54±0.1

2.8

2.54±0.1

5.0

F

B

A

0.3

C REF

0.63

"F" = GOLD AREA

(L-2.54)±0.1

2.54±0.1

2.54±0.1

1 ±0.05

SCALE 8:1

LAYOUT FOR HOLES ON PCB

DIMENSION					PART-NO.		PART- NO.		PART- NO.							
A	B	C	F	-	SELECTIVE GOLD PLATED			TIN PLATED	SELECTIVE GOLD PLATED							
					1	5	7	WEIGHT POS. PER ROW	2	5	7	WEIGHT POS. PER ROW	3	4	7	WEIGHT POS. PER ROW
12.7	6.7	3.2	5.5	-	826632			0.1276 g	826925		0.1279 g		828420			0.1272 g
12.0	6.7	2.5	4.4	-	826633			0.1226 g	826941		0.1229 g					
11.8	5.8	3.2	4.4	-	826656			0.1212 g	826942		0.1217 g		828533			0.1209 g
11.1	5.8	2.5	4.4	-	826657			0.1162 g	826943		0.1165 g					
14.0	8.0	3.2	4.4	-	826658			0.1366 g	826944		0.1370 g					
13.3	8.0	2.5	4.4	-	826659			0.1316 g	826945		0.1323 g					

CONTACT PIN	CuZn	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PLATING/SURFACE

NOTES:

1MATING SIDE : AREA "F" MIN 0.7µm PdNi + MIN 0.1µm GOLD OVER 1.27µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL

2MATING AND SOLDER SIDE : MIN 3µm TIN OVER 1.27µm NICKEL

3MATING SIDE: AREA "F" 0.13µm GOLD OVER 1.27µm NICKEL BY AREA "B"
SOLDER SIDE: MIN 3µm TIN OVER 1.27µm NICKEL

4COLOR OF HOUSING: GREY

5COLOR OF HOUSING: GREEN

6TOLERANCES NOT CUMULATIVE

7THE NUMBER OF POSITION PER ROW HAS TO BE ADDED TO THE BASE NO. AS A DASH NO.
EG: 2-826632-0 = 20 POSITIONS

THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION
E.G: 20 X 0.1276 g = 2.552 g

8OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN G.HOLAUS 10NOV1989

CHK SCHAAERSCHMIDT M.

APVD

DIMENSIONS: mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm

6

MATERIAL SEE TABLE

SEE TABLE

PRODUCT SPEC 108-18012

APPLICATION SPEC 114-25011

WEIGHT -

CUSTOMER DRAWING

NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT

SIZE A2

CAGE CODE 00779

DRAWING NO C=826629

RESTRICTED TO -

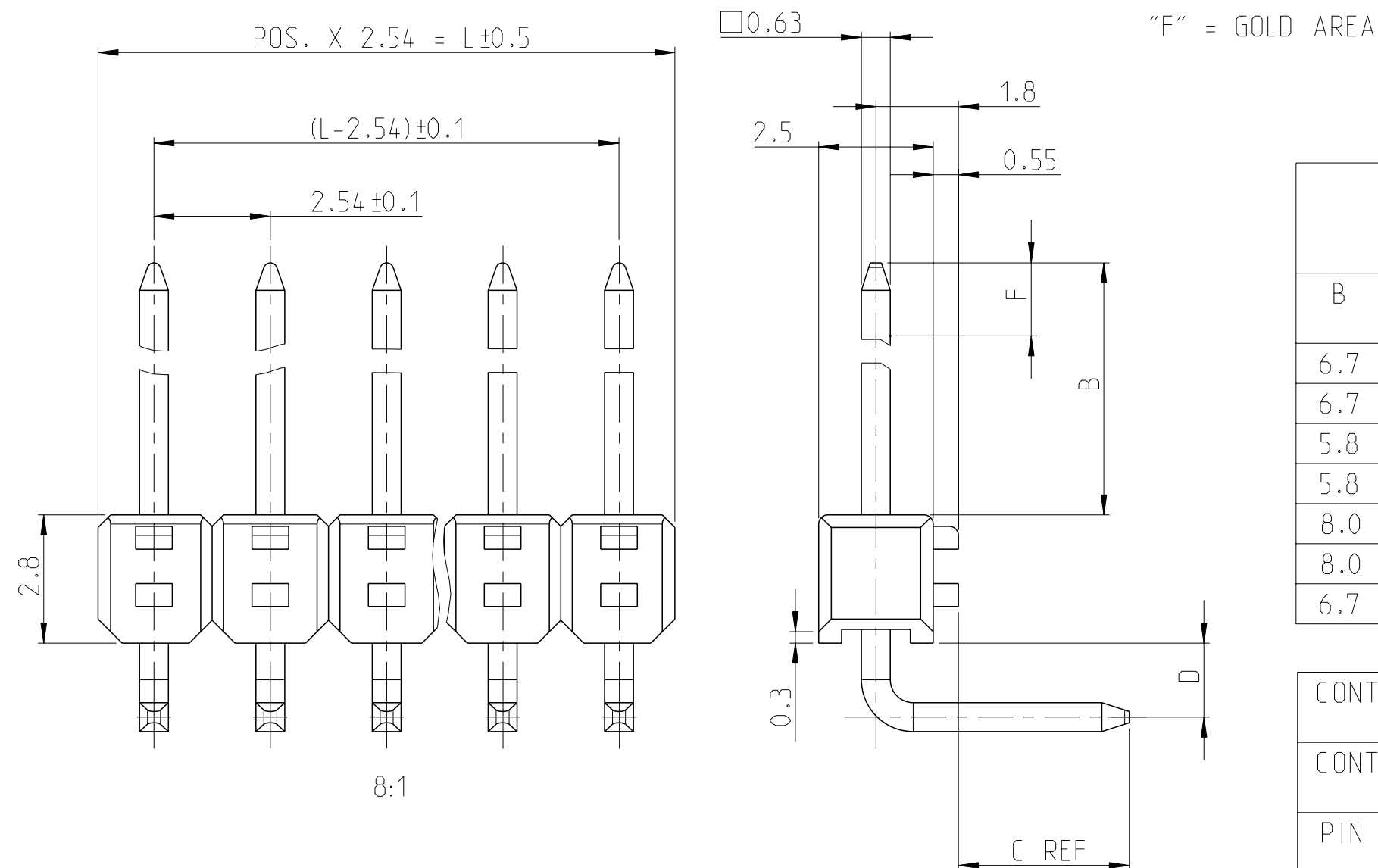
SCALE 5:1

SHEET 2 OF 4

REV AC

1471-9 (3/13)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



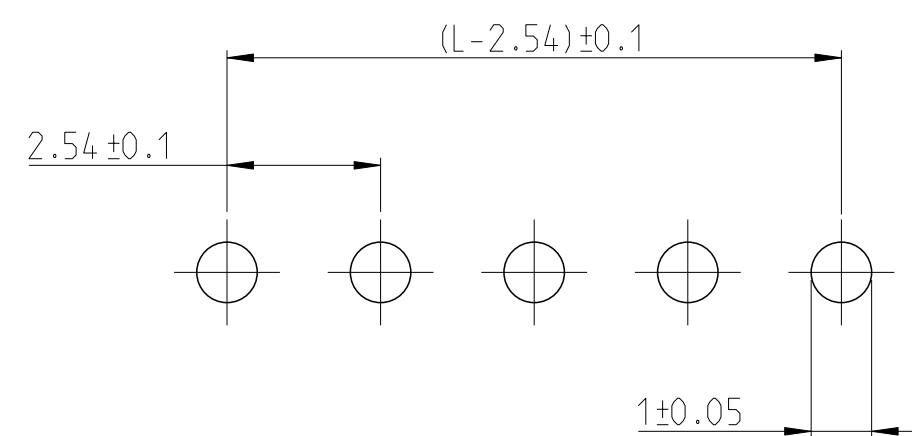
DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED		TIN PLATED		SELECTIVE GOLD PLATED	
B	C	D	F	-	  	WEIGHT POS. PER ROW	 	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-	826631	0.0757 g	826947 	0.0760 g		
6.7	2.5	1.3	4.4	-	826651	0.0731 g	826948 	0.0735 g		
5.8	3.2	1.3	4.4	-	826652	0.0726 g	826949 	0.0728 g	 829071	0.0726 g
5.8	2.5	1.3	4.4	-	826653	0.0701 g	826950 	0.0704 g		
8.0	3.2	1.3	4.4	-	826654	0.0803 g	826951 	0.0807 g		
8.0	2.5	1.3	4.4	-	826655	0.0777 g	 826952 	0.0782 g		
6.7	3.2	1.3	5.5	-	-	-	-	-	 828419	0.0758 g

CONTACT PIN	CuZn	SEE TABLE
CONTACT PIN	CuSn6 	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PALTING/SURFACE

NOTES:

- 1 MATING SIDE : AREA "F" MIN $0.7\mu\text{m}$ PdNi + MIN $0.1\mu\text{m}$ GOLD
OVER $1.27\mu\text{m}$ NICKEL BY AREA "B"
SOLDER SIDE: MIN $3\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ NICKEL
- 2 MATING AND SOLDER SIDE : MIN $3\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ NICKEL
- 3 MATING SIDE: AREA "F" $0.13\mu\text{m}$ GOLD OVER $1.27\mu\text{m}$ NICKEL
BY AREA "B"
SOLDER SIDE: MIN $3\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ NICKEL
- 4 COLOR OF HOUSING: GREY
- 5 COLOR OF HOUSING: GREEN
- 6 TOLERANCES NOT CUMULATIVE
- 7 THE NUMBER OF POSITION PER ROW HAS TO BE
ADDED TO THE BASE NO. AS A DASH NO.
EG: 2-826631-0 = 20 POSITIONS

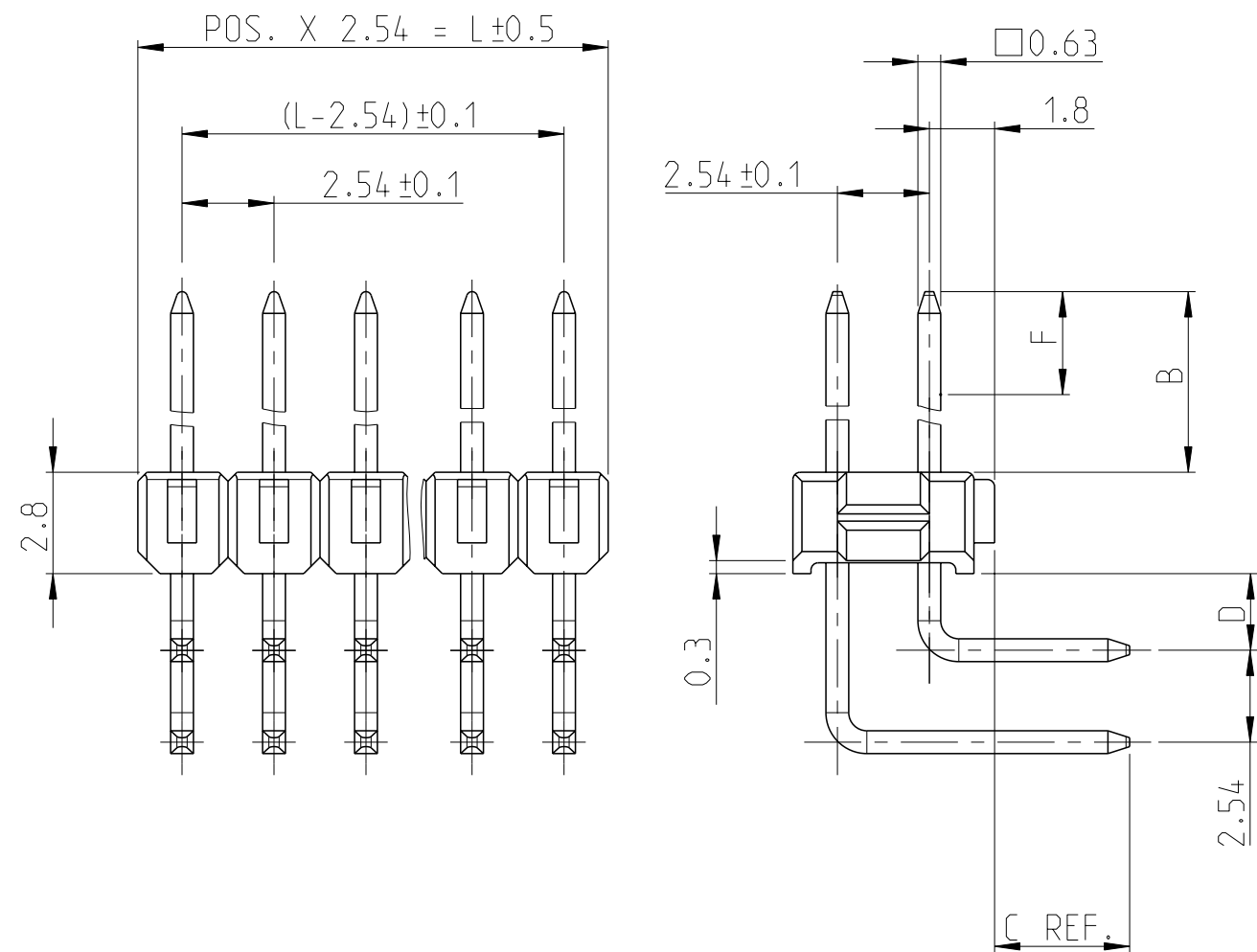
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR
FOR THE WEIGHT DETERMINATION
E.G: $20 \times 0.0757\text{ g} = 1.514\text{ g}$
- 8 OBSOLETE
- 10 MATING AND SOLDER SIDE : $2\mu\text{m}$ TIN OVER $1.27\mu\text{m}$ NICKEL



SCALE 8:1
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. HOLAU	10NOV1989		 TE Connectivity			
DIMENSIONS: mm		CHK SCHAARSCHMIDT M.	-	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT	SIZE A2			
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2mm		APVD	-					
		PRODUCT SPEC	-					
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICACION SPEC	-					
MATERIAL SEE TABLE		WEIGHT	-					
FINISH		-		CAGE CODE	DRAWING NO	RESTRICTED TO		
-		-		A2	00779	 C-826629		-
CUSTOMER DRAWING				SCALE	5:1	SHEET	3 OF 4	REV AC

D



“F” = GOLD AREA

DIMENSION					PART-NO.		PART- NO.		PART- NO.	
					SELECTIVE GOLD PLATED			TIN PLATED		SELECTIVE GOLD PLATED
B	C	D	F	-	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW	  	WEIGHT POS. PER ROW
6.7	3.2	1.3	4.4	-	826634	0.1646 g	826953	0.1656 g	 828418	0.1651 g
6.7	2.5	1.3	4.4	-	 826661	0.1597 g	 826954	0.1606 g		
5.8	3.2	1.3	4.4	-	826662	0.1587 g	826955	0.1603 g	 829072	0.1587 g
5.8	2.5	1.3	4.4	-	826663	0.1538 g	 826956	0.1542 g		
8.0	3.2	1.3	4.4	-	826664	0.1741 g	826957	0.1749 g		
8.0	2.5	1.3	4.4	-	826665	0.1687 g	 826958	0.1699 g		

CONTACT PIN	CuZn	SEE TABLE
PIN HOUSING	PBT GV	SEE TABLE
DESCRIPTION	MATERIAL	FABRE/COLOR/PALTING/SURFACE

NOTES:

 MATING SIDE : AREA “F” MIN $0.7 \mu\text{m}$ PdNi + MIN $0.1 \mu\text{m}$ GOLD OVER $1.27 \mu\text{m}$ NICKEL BY AREA “B”
SOLDER SIDE: MIN $3 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL

 MATING AND SOLDER SIDE : MIN $3 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL

 MATING SIDE: AREA “F” $0.13 \mu\text{m}$ GOLD OVER $1.27 \mu\text{m}$ NICKEL BY AREA “B”
SOLDER SIDE: MIN $3 \mu\text{m}$ TIN OVER $1.27 \mu\text{m}$ NICKEL

 COLOR OF HOUSING: GREY

 COLOR OF HOUSING: GREEN

 TOLERANCES NOT CUMULATIVE

 THE NUMBER OF POSITION PER ROW HAS TO BE ADDED TO THE BASE NO. AS A DASH NO.
EG: 2-826634-0 = 20 POSITIONS

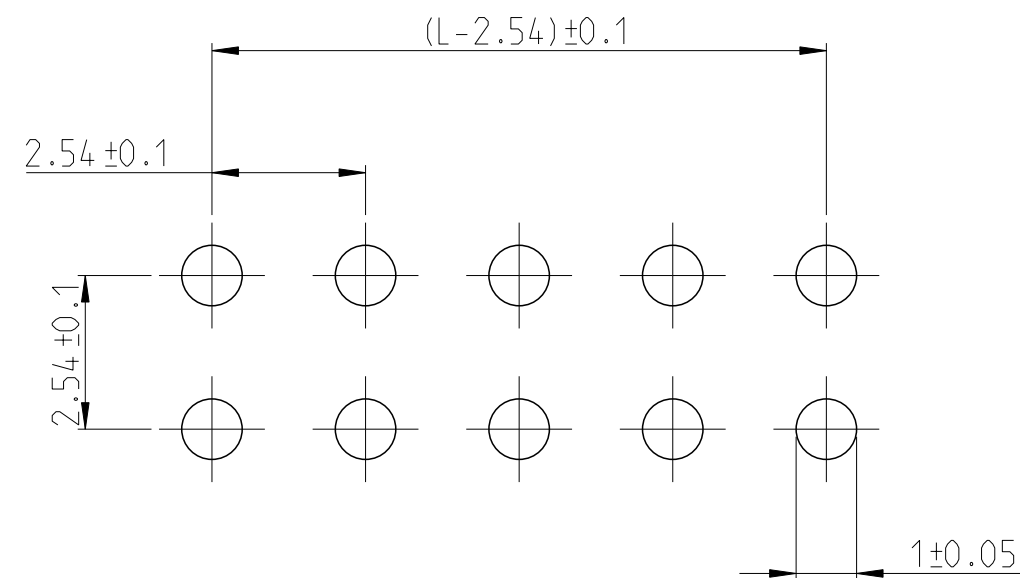
THE NUMBER OF POSITIONS PER ROW IS ALSO THE FACTOR FOR THE WEIGHT DETERMINATION
E.G: $20 \times 0.1646 \text{ g} = 3.292 \text{ g}$

 OBSOLETE

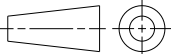
C

B

A



SCALE 8:1
LAYOUT FOR HOLES ON PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN G.HOLAUS 10NOV1989		 TE Connectivity			
DIMENSIONS: mm			CHK SCHAARSCHMIDT M.	-				
			APVD -	-	NAME AMPMODU II PIN HEADER, SINGLE ROW, DUAL ROW, VERTICAL AND RIGHT ANGLE MOUNT			
			PRODUCT SPEC					
			108-18012					
			APPLICATION SPEC					
MATERIAL SEE TABLE			114-25011		SIZE A2	CAGE CODE 00779	DRAWING NO C=826629	RESTRICTED TO -
-			WEIGHT -		CUSTOMER DRAWING			
-			CUSTOMER DRAWING		SCALE 5:1	SHEET 4 OF 4	REV AC	



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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