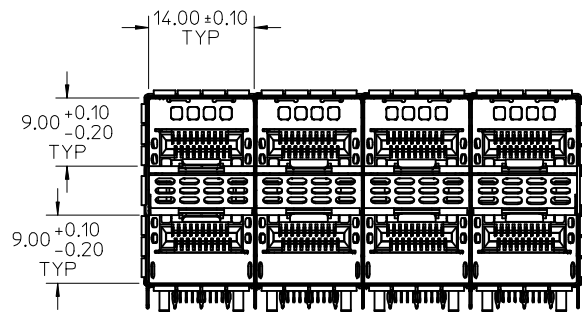
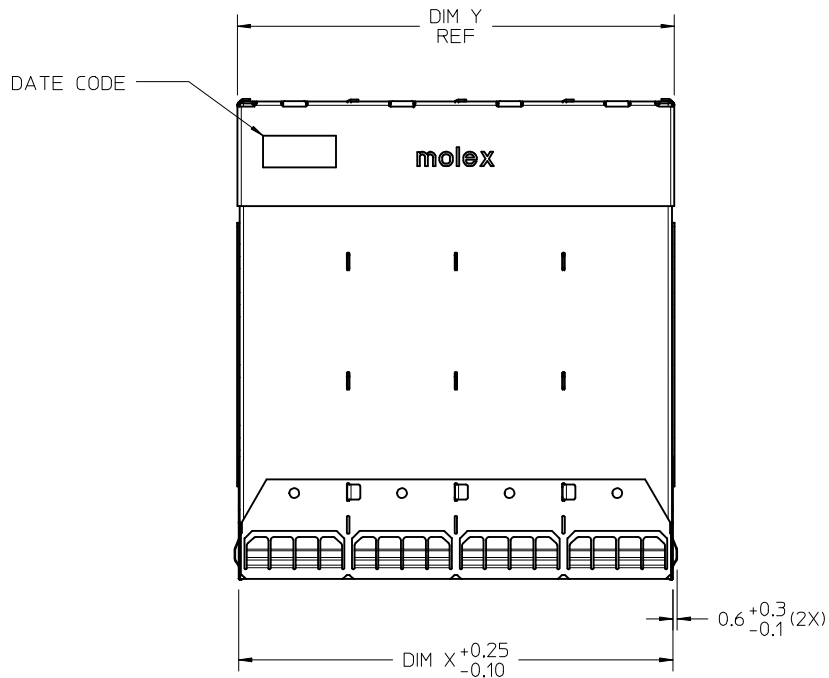




PORT SIZE	PART NUMBER	DIM X	DIM Y
2X4	1725014001	57.50	57.85
2X6	1725016001	86.00	86.35
2X8	1725018001	114.50	114.85
2X12	1725011201	171.50	171.85

NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
TERMINALS: HIGH PERFORMANCE COPPER ALLOY
FRONT SHIELD WALL: COPPER ALLOY
INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0

2. FINISH

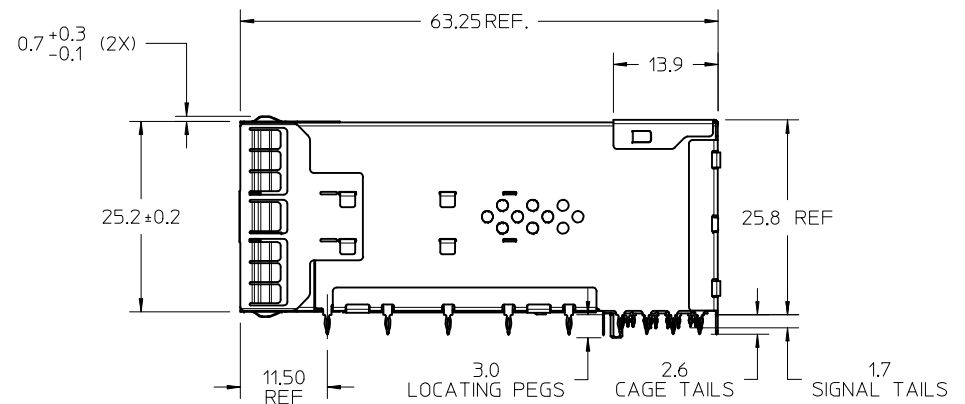
TERMINALS: CONTACT AREA: $0.76 \mu\text{m}$ MIN. HARD GOLD OVER
 $3.8 \mu\text{m}$ MIN. NICKEL.

COMPLIANT TAIL: $0.7-1.5 \mu\text{m}$ MATTE TIN OVER:

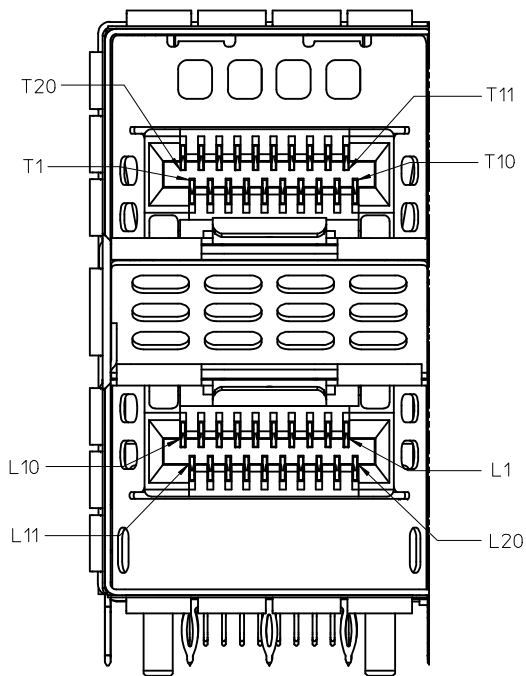
$0.7-1.5 \mu\text{m}$ NICKEL

FRONT SHIELD WALL: $0.7-1.5 \mu\text{m}$ NICKEL OVERALL

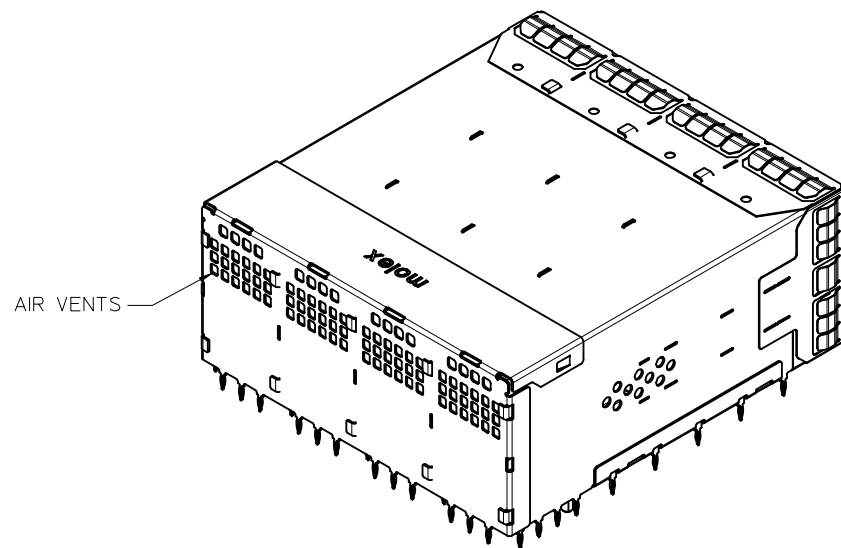
- 2X4 CONFIGURATION SHOWN FOR REFERENCE. SEE CHART FOR AVAILABLE OPTIONS
- REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
- REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
- ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.



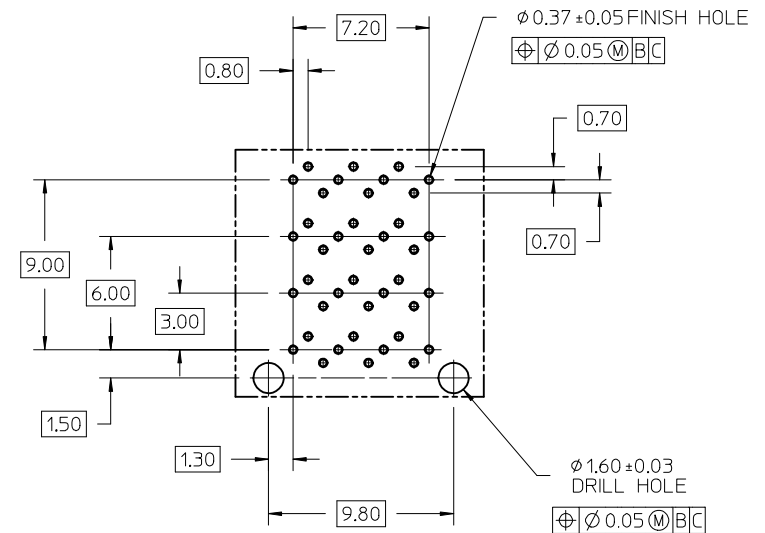
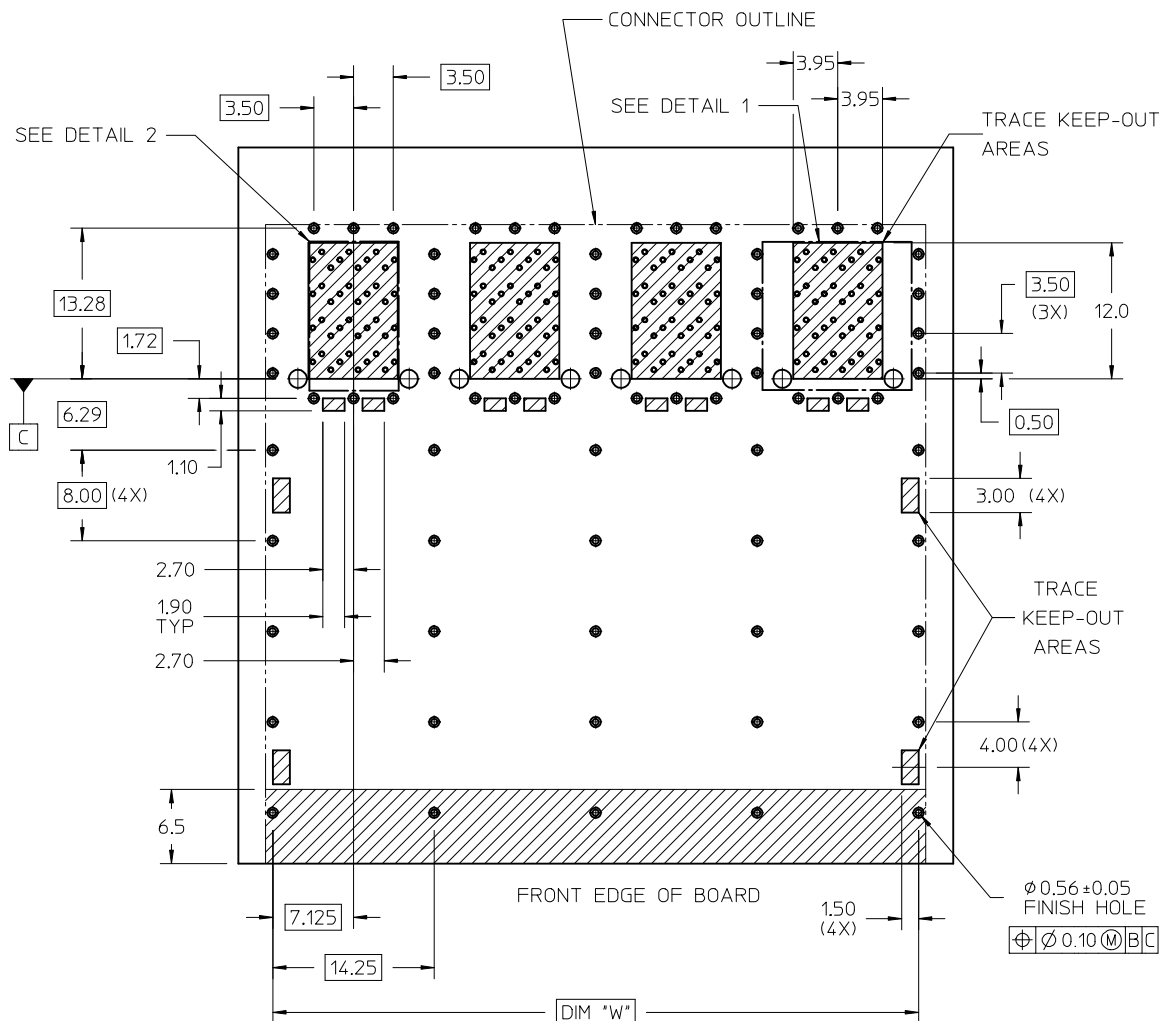
REV'D TOLERANCE EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex	DOCUMENT NO. SD-172501-0001	SHEET NO. 1 OF 4
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---					
			2 PLACES	± 0.13	± ---					
			1 PLACE	± 0.25	± ---	APPROVED BY MBANAKIS	DATE 2014/07/15			
0 PLACE	± ---	± ---	MATERIAL NO.							
			ANGULAR ±1/2°		SEE CHART					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



INSULATOR SHEET
(OPTIONAL)
SEE CHART SHT 1

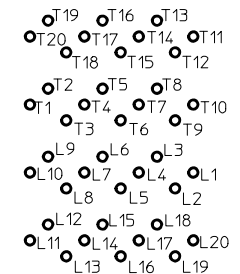


SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---				
			2 PLACES	± 0.13	± ---				
			1 PLACE	± 0.25	± ---	APPROVED BY MBANAKIS	DATE 2014/07/15		
	0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 4	
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-172501-0001			
		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



DETAIL 1
SCALE 5:1

PIN MAP



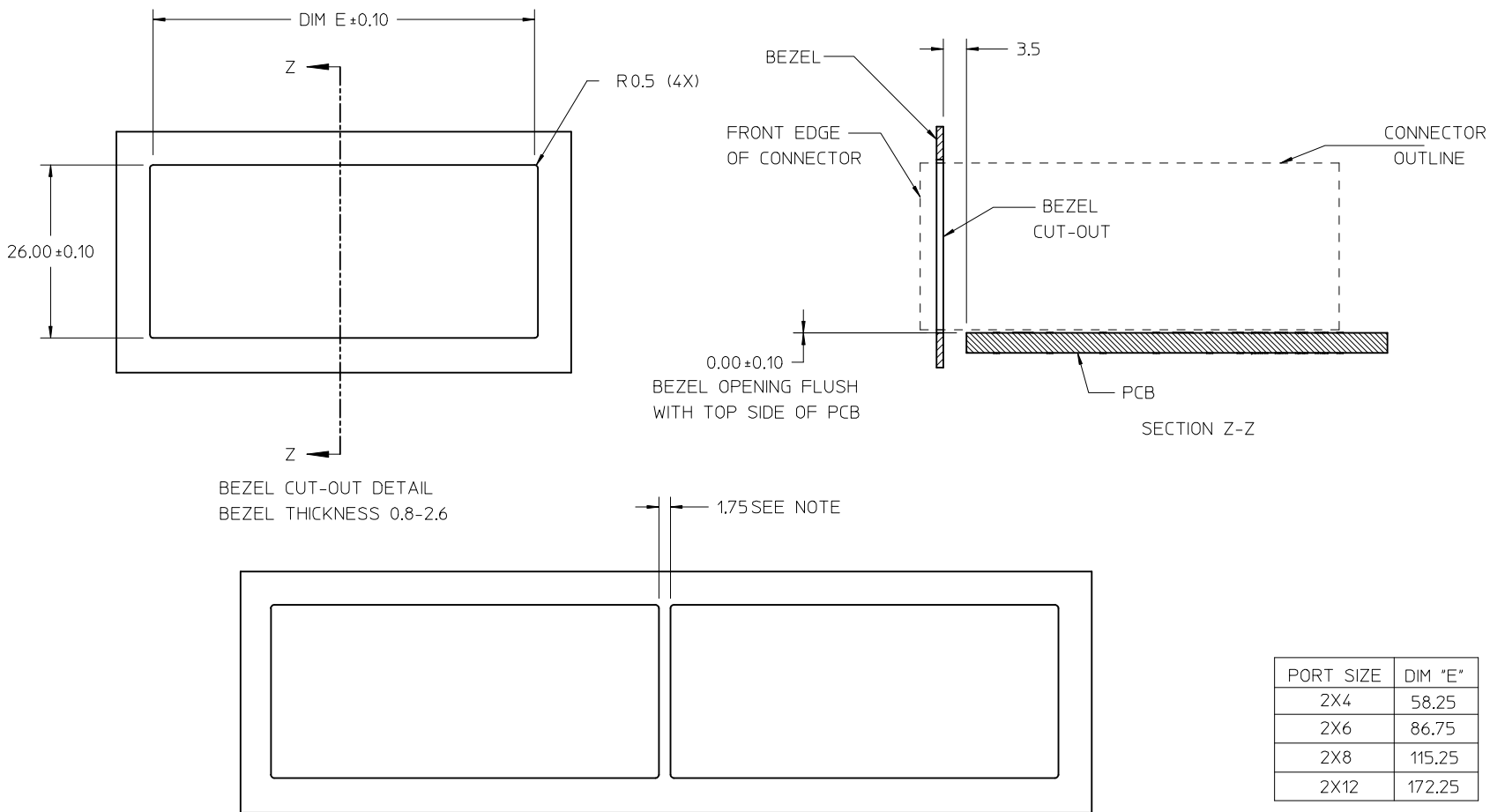
DETAIL 2
SCALE 6:1

NOTES:

- CROSS HATCHED AREAS UNDER THE CONNECTOR ARE TRACE AND VIA KEEP-OUT AREAS.
- REMAINING AREA UNDER THE CONNECTOR HAS A NOMINAL CLEARANCE OF 0.5 AND IS CONSIDERED A COMPONENT KEEP-OUT AREA.

PORT SIZE	DIM "W"	HOLE CHART		
		CONNECTOR (Ø0.37)	SHIELD (Ø0.56)	LOCATION (Ø1.60)
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					DRAWN BY JKACHLIC		DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW					
					CHECKED BY		DATE	molex					
					APPROVED BY MBANAKIS		DATE 2014/07/15						
					MATERIAL NO.		DOCUMENT NO.			SHEET NO.			
					SEE CHART		SD-172501-0001 3 OF 4						
			REV 4		ANGULAR ±1/2°		SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



NOTE:

FOR SIDE BY SIDE STACKING OF CONNECTORS, A BASIC DIMENSION OF 3.0mm BETWEEN CONNECTOR MOUNTING PATTERNS IS THE RECOMMENDED MINIMUM SPACING.

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS	REV 4	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex		
						CHECKED BY	DATE			
						APPROVED BY MBANAKIS	DATE 2014/07/15		DOCUMENT NO. SD-172501-0001	
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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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