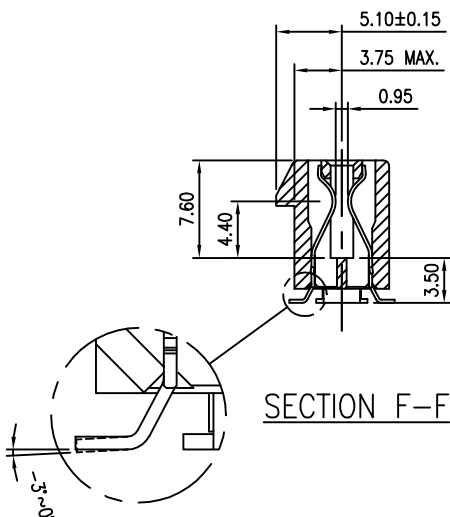
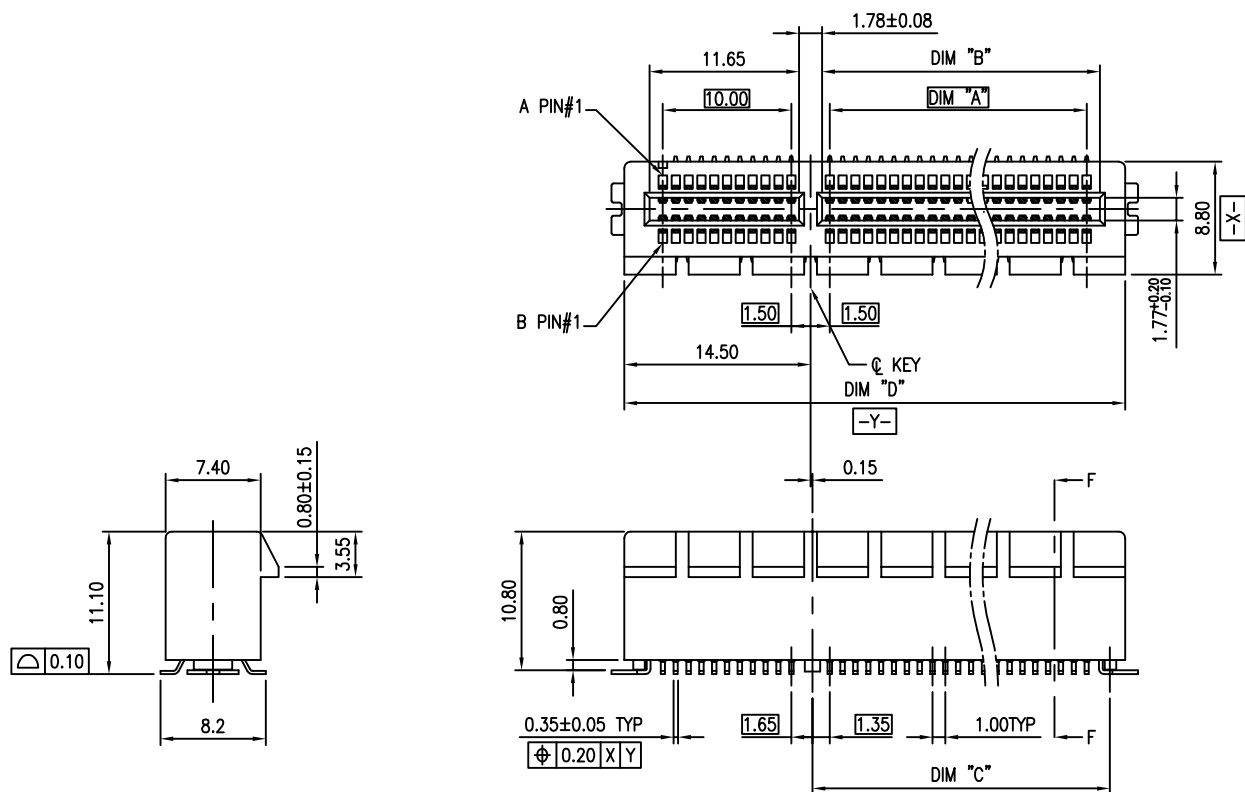
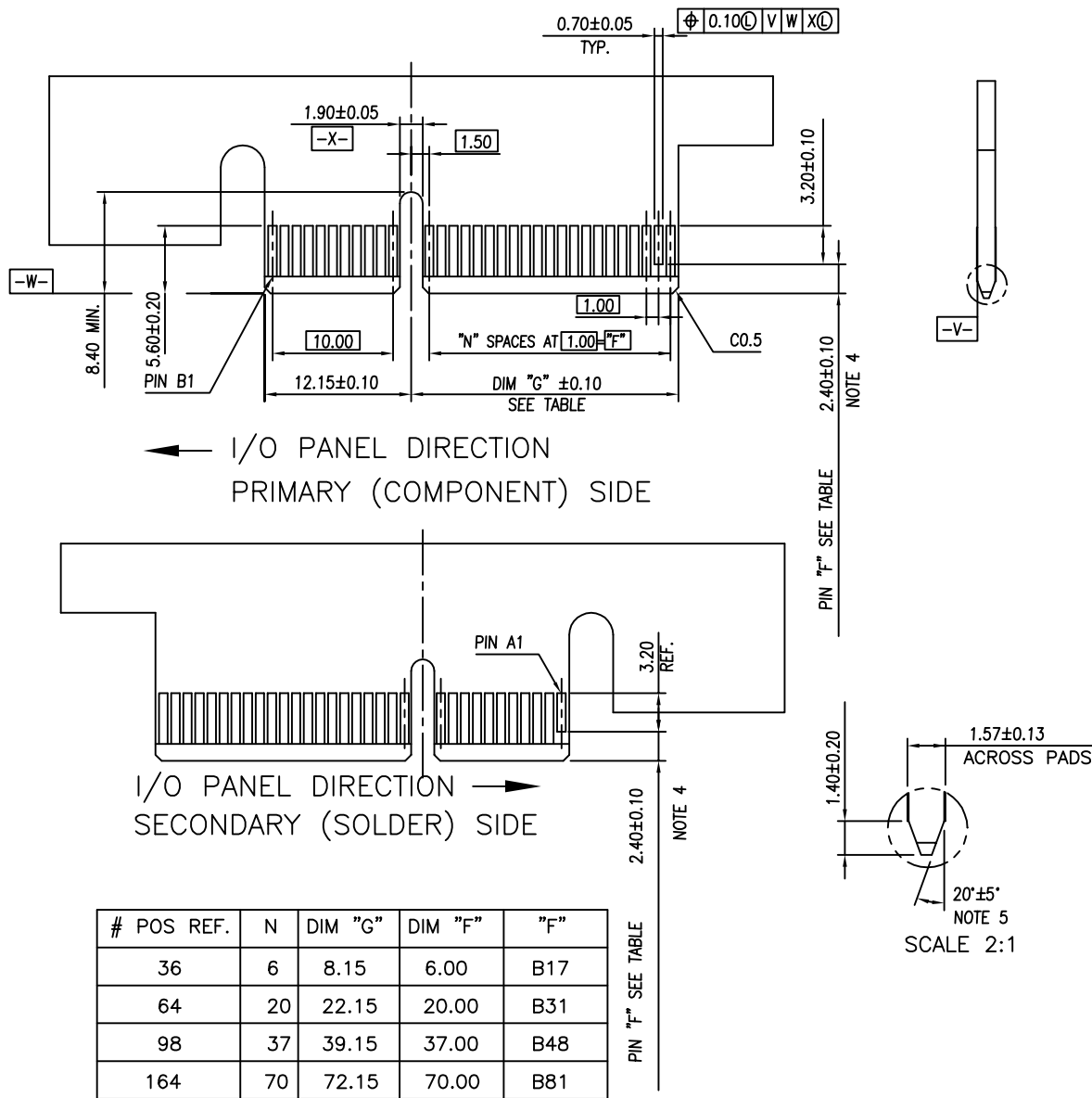




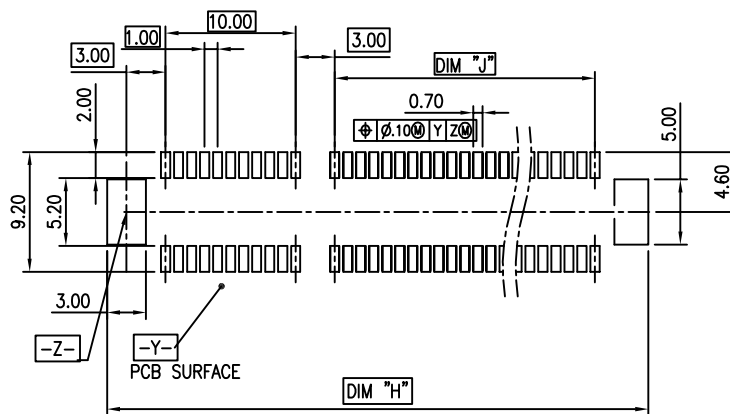
HOLD DOWN TYPE

mat'l. code				surface 58				tolerance				projection				product family															
—				ISO 1302				ISO 406 ISO 101								PCI_EXPRESS															
ltr	ecn no	dr	date	tolerances unless otherwise specified																title											
A	T04-0004	RC	02/05/'07	angles		linear		.X±.3				PCI_EXPRESS_CARD_EDGE																			
B	T07-1083	RC	05/25/'07					.XX±.20				POST-FREE_ASSEMBLY(SMT)																			
C	DG-007885	HT	11/14/'11	0°±2'		XXX±.10		scale 1				dwg no																			
D	DG-009560	HT	01/16/'12	dr	RICHARD_CHIU		01/30/'07						sheet 1 of 6								size										
E	ELX-DG-13973	WL	01/31/'13	engr	RICHARD_CHIU		01/30/'07						10076266								A4										
				chr	PAUL_WANG		01/30/'07						type																		
				app	JOSEPH_HSIA		01/30/'07		CUSTOMER Drawing																						
sheet	revision	E	A	A	E	A	A																								
index	sheet	1	2	3	4	5	6																								



ADD-IN CARD EDGE-FINGER DIMENSIONS

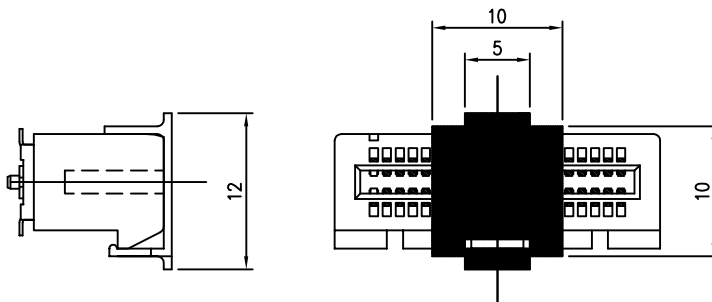
mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	-	-	angles	.X±.2	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.13		POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.05	scale 2				
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 2 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision	A								
	sheet	2								



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS							
POSITION	A	B ± 0.15 ± 0.05	C ± 0.20	D ± 0.23	E ± 0.20	H ± 0.10	J
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00

POSTION OF CAP



mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	-	-	angles	.X $\pm$.2	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX $\pm$.13		POST-FREE_ASSEMBLY(SMT)			
				0° $\pm$ 2°	XXX $\pm$.05		scale 2			
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 3 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision sheet	A	3							

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR IR SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN 100u" OVER 50u" NICKEL

METAL PADS: COPPER ALLOY

FINISH: 100u" TIN OVER 50u" NICKEL

2.PRODUCT SPECIFICATION: GS-12-390

③THE HORIZONTAL AXIS FOR THE PAD PATTERN IS ESTABLISHED BY

THE CENTER LINE OF THE PAD LENGTH.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM $\begin{matrix} - \\ Z \\ - \end{matrix}$

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1.

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

7.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C PEAK TEMPERATURE FOR 5 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

PRODUCT NUMBER CODE

10076266-X X X X L F

HOUSING COLOR OPTIONS

1-BLACK

LEAD FREE

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP

R-TAPE & REEL PACKING WITHOUT CAP (FOR 36P&64P OPTIONS ONLY)

P-TAPE & REEL PACKING WITH CAP (FOR 36P&64P OPTIONS ONLY)

C-TRAY PACKAGING WITH CAP

M-TAPE&REEL WITH MYLAR(36P&64P OPTION ONLY)

F-HARD TRAY PACKAGING WITH CAP (164P ONLY)

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE

30u" Au CONTACT AREA

100u" TIN TAIL AREA ----- COMPATIBLE RoHS

1-50u" Ni UNDERPLATE

15u" Au CONTACT AREA

100u" TIN TAIL AREA ----- COMPATIBLE RoHS

2-50u" Ni UNDERPLATE

GOLD FLASH CONTACT AREA

100u" TIN TAIL AREA ----- COMPATIBLE RoHS

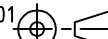
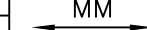
POS OPTIONS

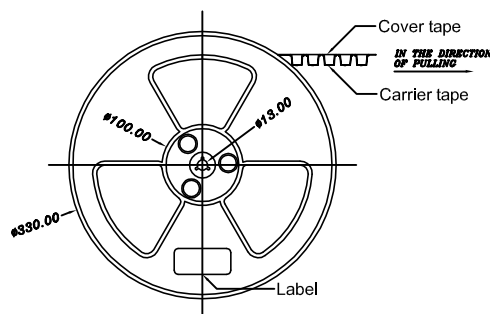
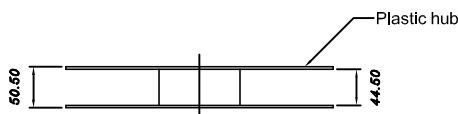
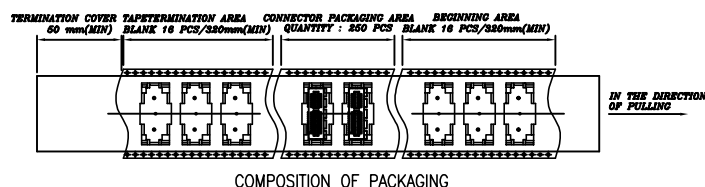
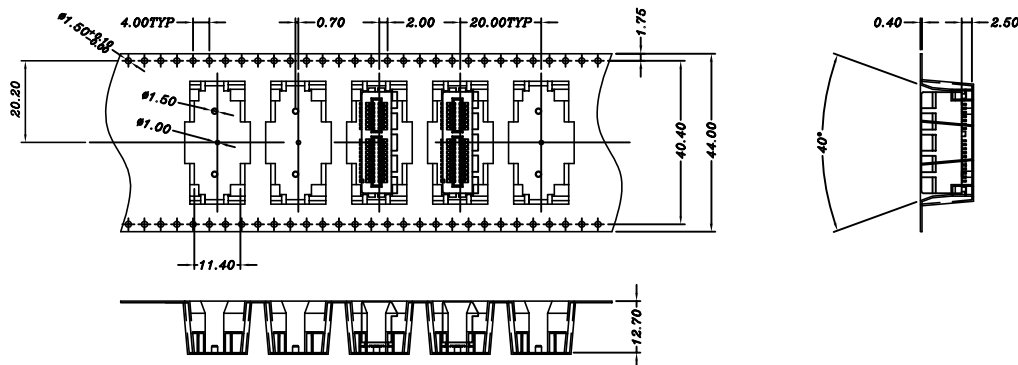
0-36

1-64

2-98

3-164

mat'l. code —				surface 58/ tolerance ISO 1302 ISO 406 ISO 101			projection 		product family PCI_EXPRESS										
ltr	ecn no	dr	date	tolerances unless otherwise specified						title									
E	—	—	—	angles	linear	.X±.2			PCI_EXPRESS_CARD_EDGE POST—FREE_ASSEMBLY(SMT)										
						.XX±.13													
						XXX±.05													
				0°±2°		scale 2													
				dr	RICHARD_CHIU	1/30/'07			dwg no				sheet 4 of 6				size		
				engr	RICHARD_CHIU	1/30/'07			10076266				A4						
				chr	PAUL_WANG	1/30/'07													
				app	JOSEPH_HSIA	1/30/'07													
sheet index		revision	C																
		sheet	4																



TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	-	-	angles	.X±.3	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.20		POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.10	scale 1				
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 5 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision	A								
	sheet	5								

1 For PCI EXPRESS SMT TYPE 36P ONLY.

2. Material :

2.1 Reel :

2.1.1 Plastic hub : High Impact Polystyrene

2.1.2 Cover tape : PE

2.1.3 Carrier tape : ABS

2.2 Waterproof bag : PE

2.3 Desiccative : Silica Gel

2.4 Carton : Corrugated paper

2.5 Baffle : E.P.E

2.6 Angle paperboard : Corrugated paper

3. Dimension :

3.1 Reel :

3.1.1 Plastic hub : $\phi 330 \times T50.5$ mm

3.1.2 Cover tape : $5690(L) \times 37.4(W)$ mm

3.1.3 Carrier tape : $5640(L) \times 44(W)$ mm

3.2 Waterproof bag : $600(H) \times 465(W) \times 0.06(T)$ mm

3.3 Desiccative : 25 gram / Package

3.4 Carton : $380(L) \times 380(W) \times 300(H)$ mm

3.5 Baffle (1): $370(L) \times 370(W) \times 15(H)$ mm

3.6 Baffle (2): $355(L) \times 252(W) \times 15(H)$ mm

3.7 Angle paperboard : 252(H)

4. Quantity :

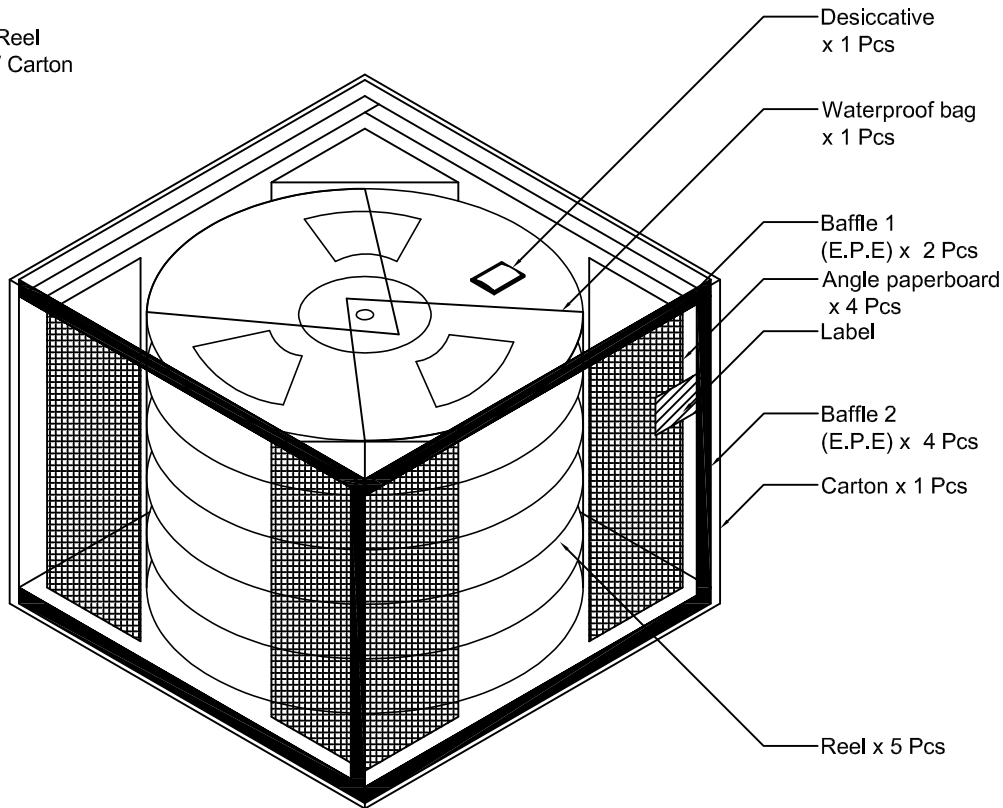
4.1 250 Pcs / Reel

4.2 1250 Pcs / Carton

5. Weight :

5.1 N/W :

5.2 G/W :



mat'l. code —				surface 58 ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	—	—	—	angles	.X±.3	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.20	scale 1	POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.10					
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 6 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision	A								
	sheet	6								



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

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