

A

A

B

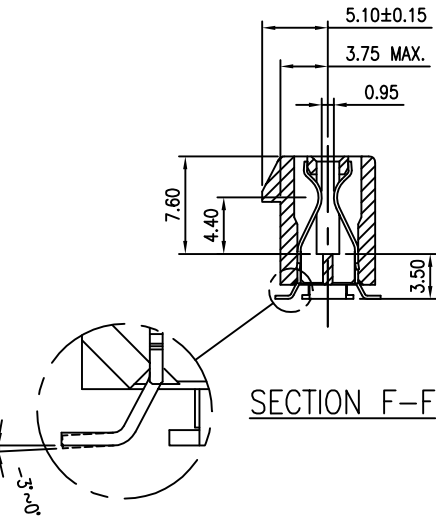
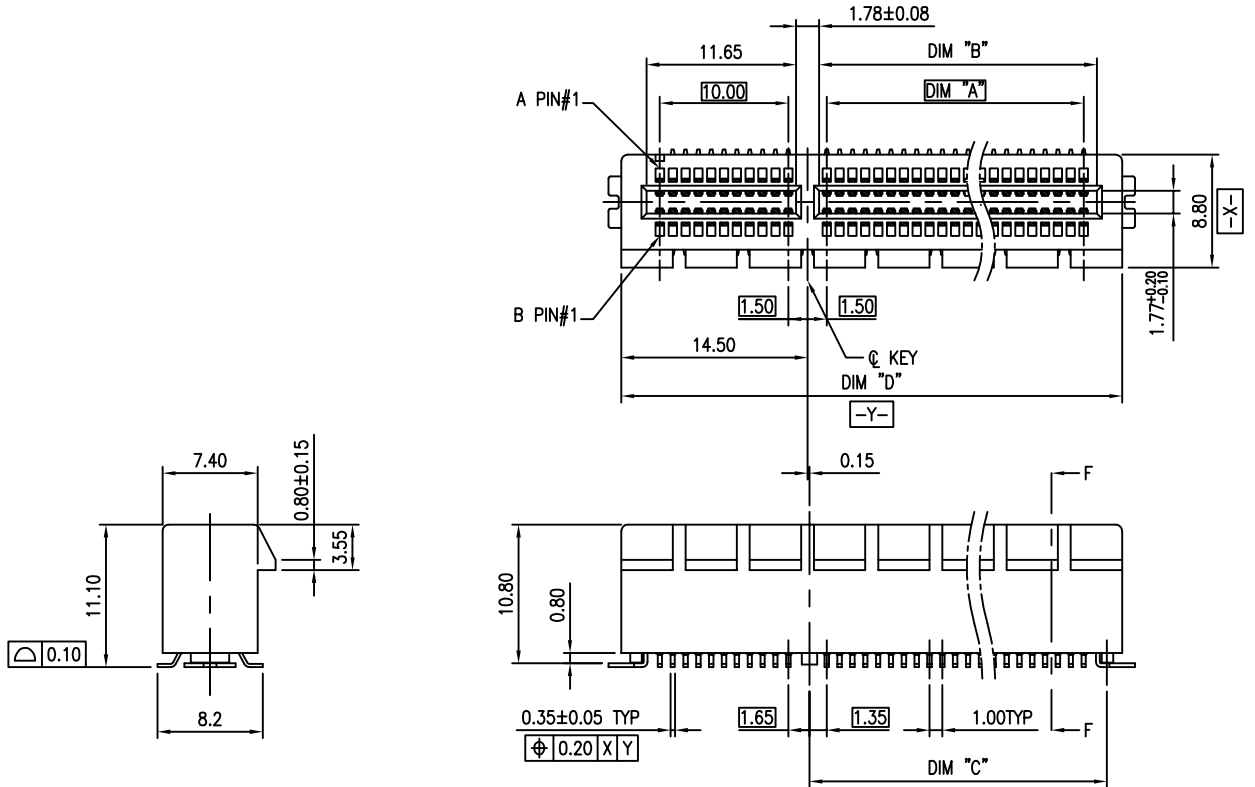
B

C

C

D

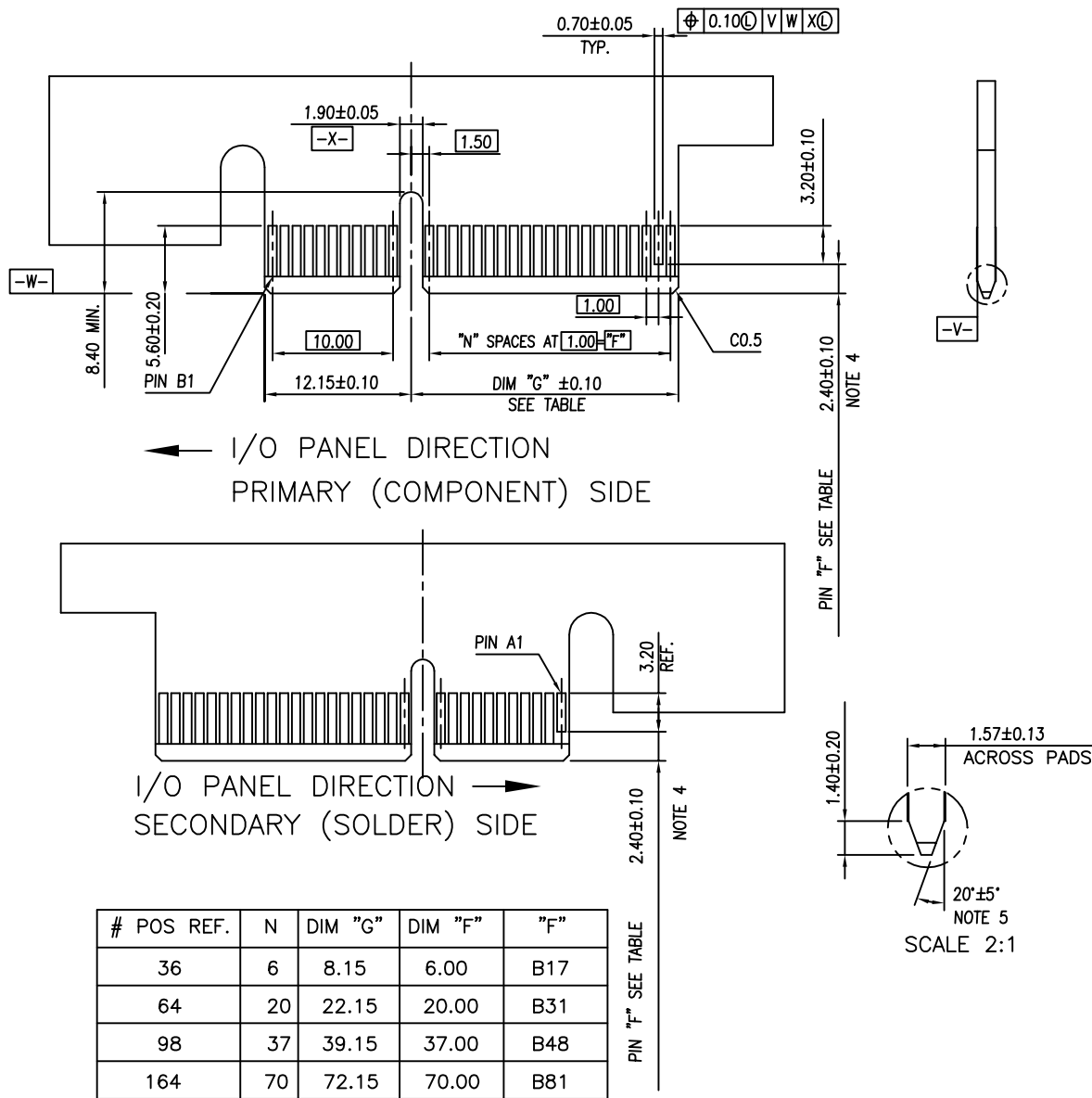
D



SECTION F-F

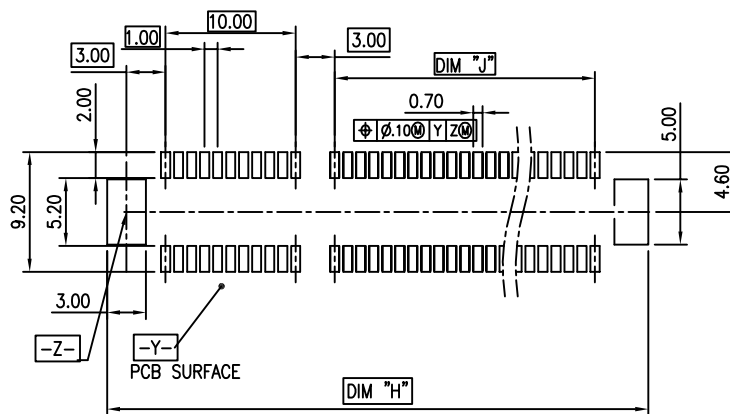
HOLD DOWN TYPE

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		angles		linear		title			
A	T04-0004	RC	02/05/'07	.X±.3		.XX±.20		XXX±.10		PCI_EXPRESS_CARD_EDGE			
B	T07-1083	RC	05/25/'07	0°±2'		scale 1		MM		POST-FREE_ASSEMBLY(SMT)			
C	DG-007885	HT	11/14/'11	dr RICHARD_CHIU		01/30/'07		01/30/'07		dwg no			
D	DG-009560	HT	01/16/'12	enr RICHARD_CHIU		01/30/'07		01/30/'07		sheet 1 of 6			
E	ELX-DG-13973	WL	01/31/'13	chr PAUL_WANG		01/30/'07		01/30/'07		size			
				app JOSEPH_HSIA		01/30/'07		01/30/'07		10076266			
										A4			
										type			
										CUSTOMER Drawing			
sheet index		revision	E	A	A	E	A	A					
		sheet	1	2	3	4	5	6					



ADD-IN CARD EDGE-FINGER DIMENSIONS

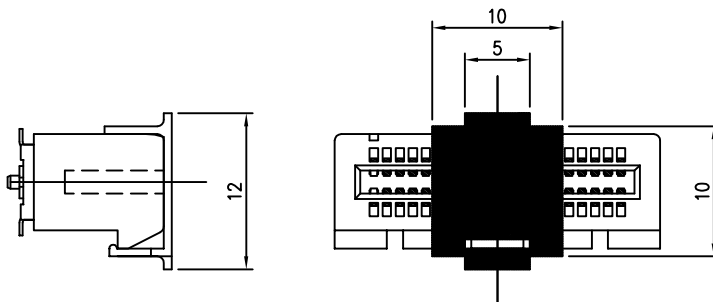
mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	-	-	angles	.X±.2	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.13		POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.05	scale 2				
				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								

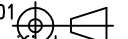
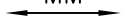


RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS							
POSITION	A	B ± 0.15	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 ISO 1302 ✓ ISO 406 ISO 1101			projection 		product family PCI_EXPRESS											
ltr	ecn no	dr	date	tolerances unless otherwise specified						title										
A	—	—	—	angles linear	.X±.2			MM 	PCI_EXPRESS_CARD_EDGE											
					.XX±.13				POST—FREE_ASSEMBLY(SMT)											
					0°±2°				XXX±.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													
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" NICKELMETAL 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 $\square Z \square$

- 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

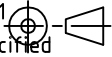
T-TRAY PACKAGING WITHOUT CAP
R-TAPE & REEL PACKING WITHOUT CAP (FOR 36P&64P OPTIONS ONLY)
P-TAPE & REEL PACKING WITH CAP (FOR 36P&64P OPTIONS ONLY)
C-TRAY PACKAGING WITH CAP
M-TAPE&REEL WITH MYLAR(36P&64P OPTION ONLY)
F-HARD TRAY PACKAGING WITH CAP (164P ONLY)

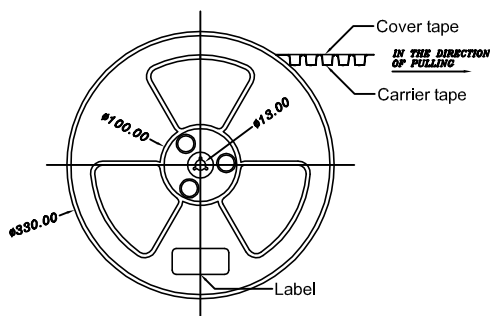
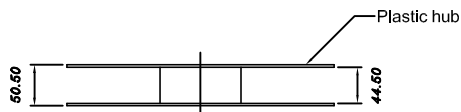
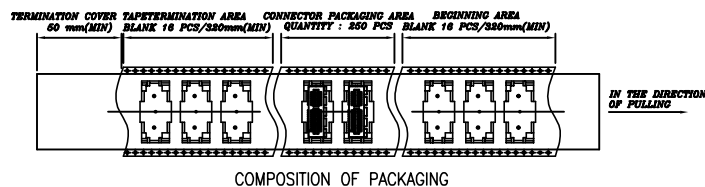
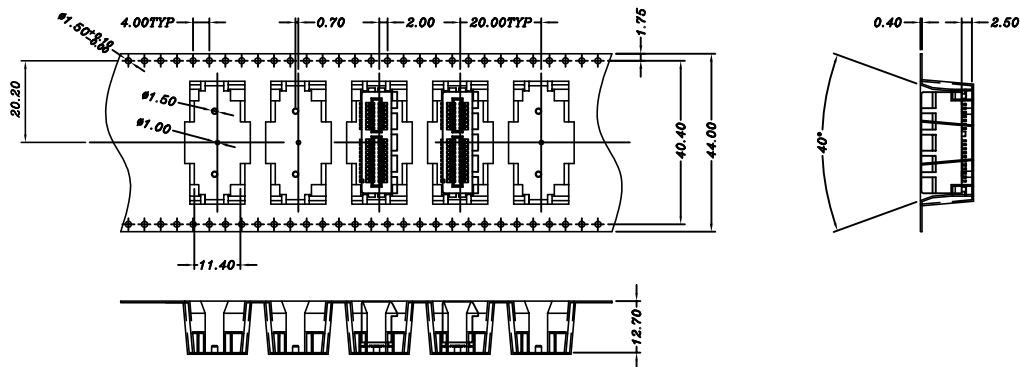
TERMINAL PLATING OPTIONS

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	projection	product family							
-				ISO 1302	ISO 406 ISO	1101	PCI_EXPRESS							
ltr	ecn no	dr	date	tolerances unless otherwise specified			title							
E	-	-	-	angles	linear									
						MM	PCI_EXPRESS_CARD_EDGE							
						scale 2	POST-FREE_ASSEMBLY(SMT)							
				dr	RICHARD_CHIU	1/30/'07								
				engr	RICHARD_CHIU	1/30/'07								
				chr	PAUL_WANG	1/30/'07								
				app	JOSEPH_HSIA	1/30/'07								
sheet index	revision	C					dwg no							
	sheet	4					sheet 4 of 6							
							size							
							10076266							
							A4							
							type							
							CUSTOMER Drawing							



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	dwg no			
				dr	RICHARD_CHIU	1/30/'07	sheet 5 of 6			size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07	type			
				appd	JOSEPH_HSIA	1/30/'07	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 :

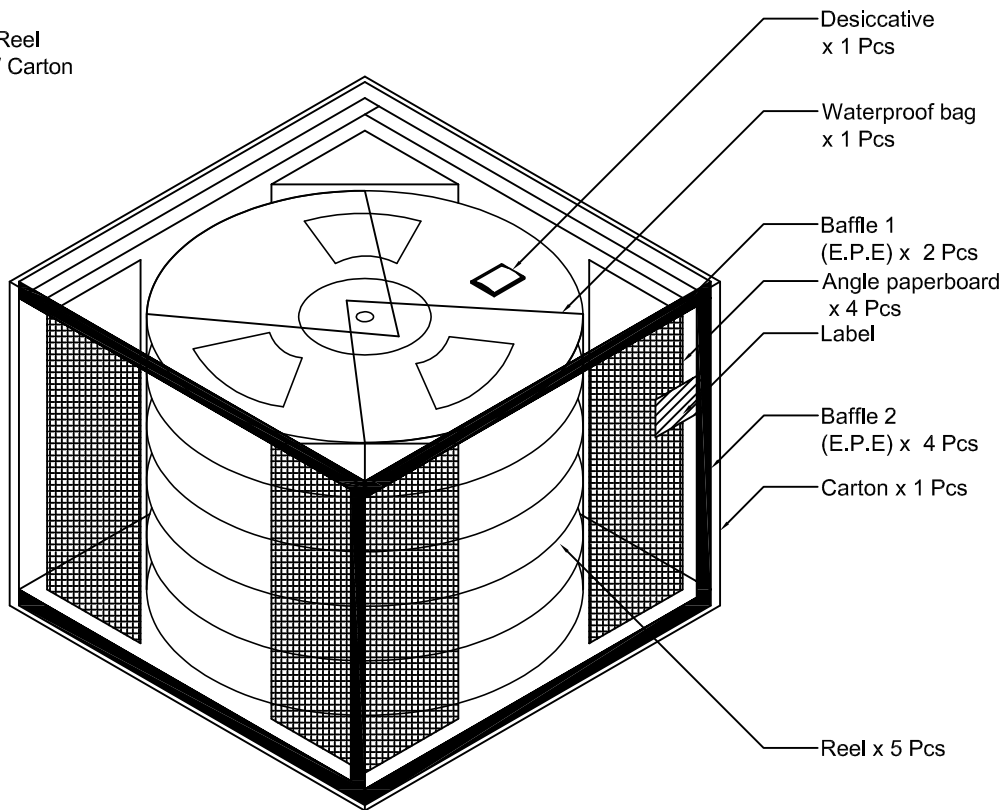
4.1 250 Pcs / Reel

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

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.