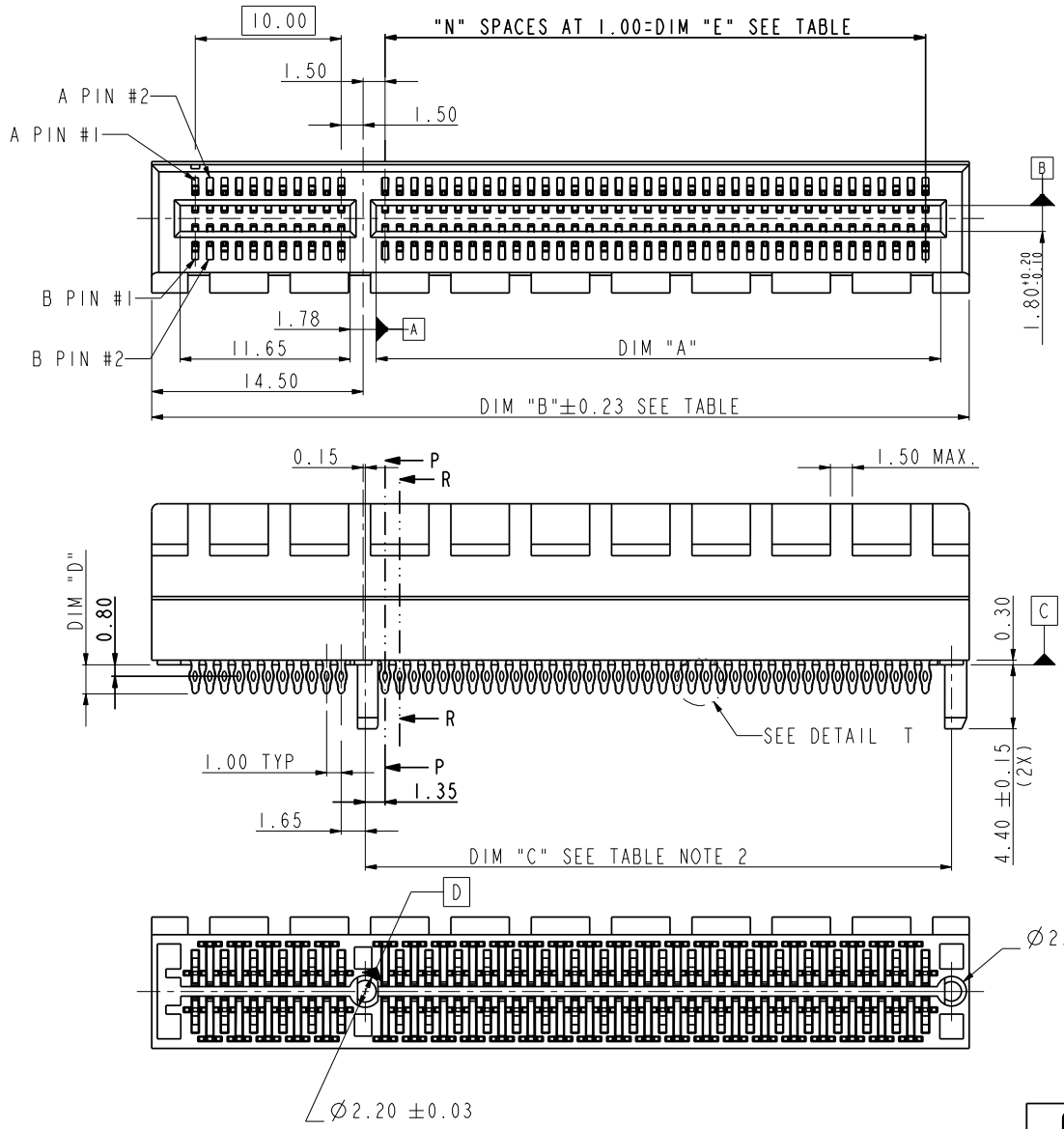
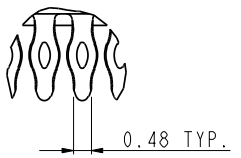
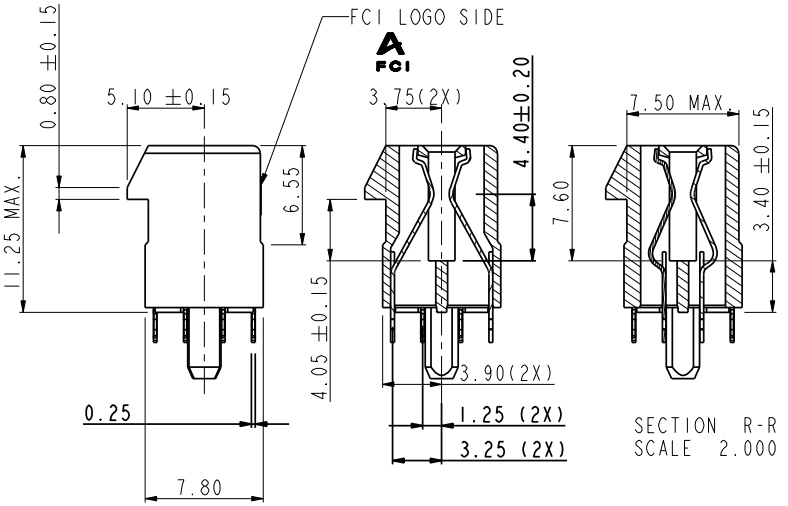
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DETAIL T
SCALE 5.000



SECTION R-R
SCALE 2.000

SECTION P-P
SCALE 2.000

tomerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

rev	ecn no	dr	date
A	T06-0001	M W	01/05/06
B	DG06-0161	P M	04/11/06
C	DG06-0276	P M	07/05/06

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tolerance

projection

MM

Dr	MAGGIE WU	09/26/05	Product family
Eng	R Y LIU	09/26/05	Spec ref
Chr	PAUL WANG	09/26/05	Material
Appr	JOSEPH HSIA	09/26/05	

size A4 | Scale 1.000

ECN DG06-0276

title: PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y

dwg no 10060018 | Rev. C

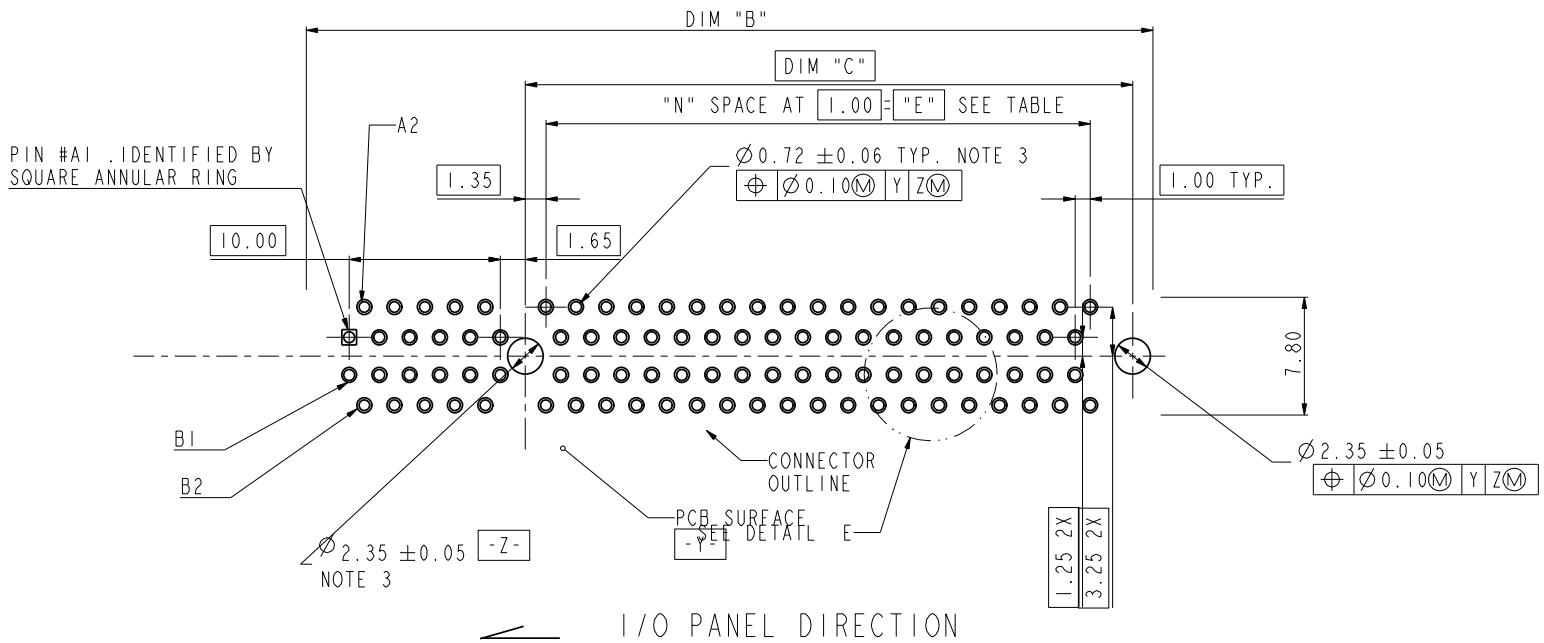
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CUSTOMER DRAWING sheet 1 of 6

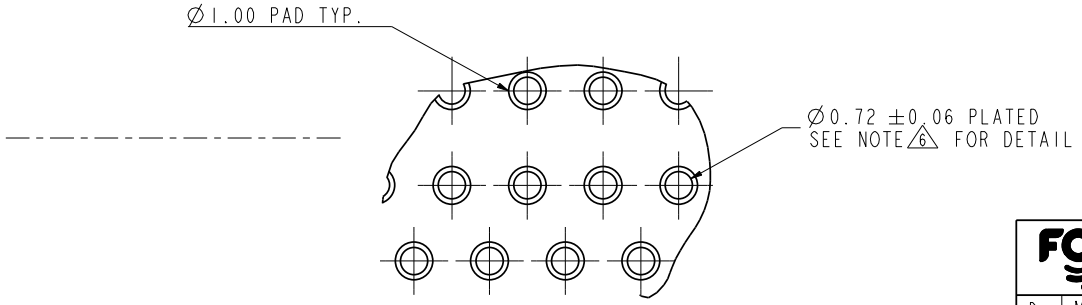
PDM: Rev:C STATUS: Released Printed: Mar 15, 2011

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RECOMMENDED FOOTPRINT



DETAIL E
SCALE 5.000

tomerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

www.fciconnect.com | tolerance | projection | MM

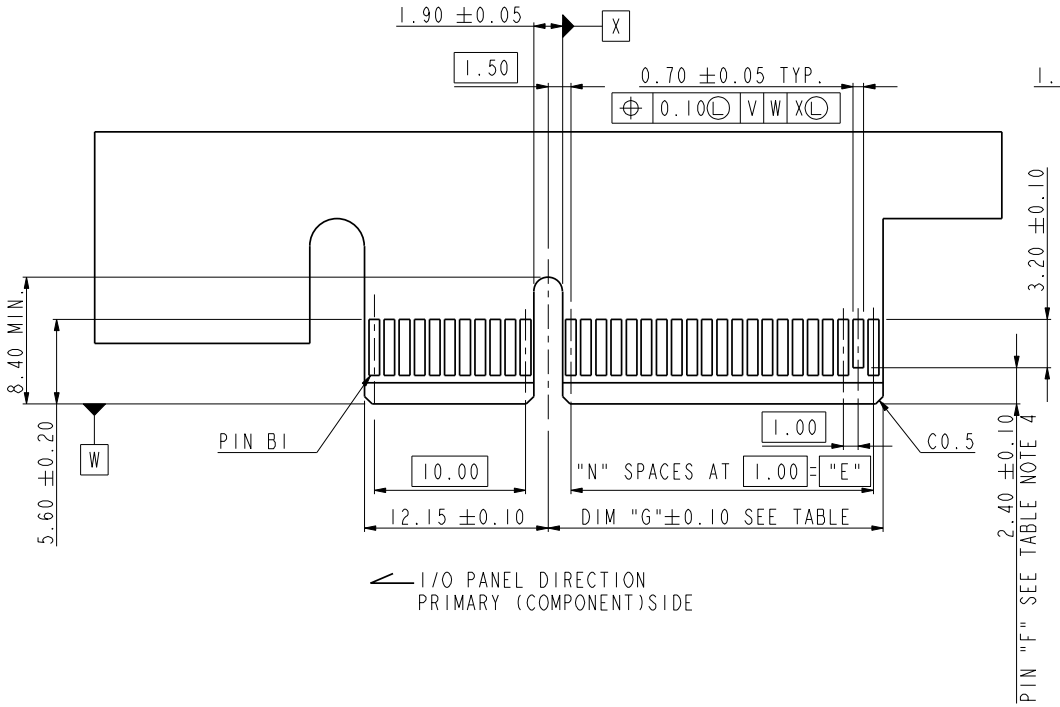
Dr	MAGGIE WU	09/26/05	Product family	size A4	Scale 1.000
Eng	R Y LIU	09/26/05	Spec ref		
Chr	PAUL WANG	09/26/05	Material	ECN	DG06-0276
Appr	JOSEPH HSIA	09/26/05			

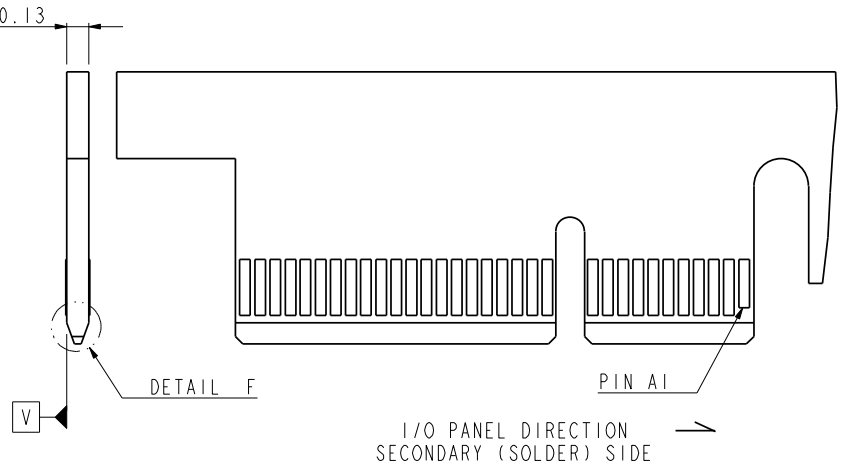
title: PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y
dwg no: 10060018
Rev. C
catalog no
CUSTOMER DRAWING sheet 2 of 6

PDM: Rev:C STATUS: Released Printed: Mar 15, 2011

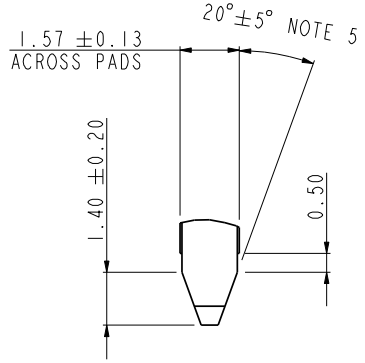
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# POS REF.	N	DIM "G"	"F"
98	37	39.15	B48
164	70	72.15	B81



DETAIL F
SCALE 5.000

tomerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

www.fciconnect.com | tolerance | projection | MM

Dr	MAGGIE WU	09/26/05	Product family	size A4	Scale 1.000
Eng	R Y LIU	09/26/05	Spec ref		
Chr	PAUL WANG	09/26/05	Material	ECN	DG06-0276
Appr	JOSEPH HSIA	09/26/05			

title: PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y

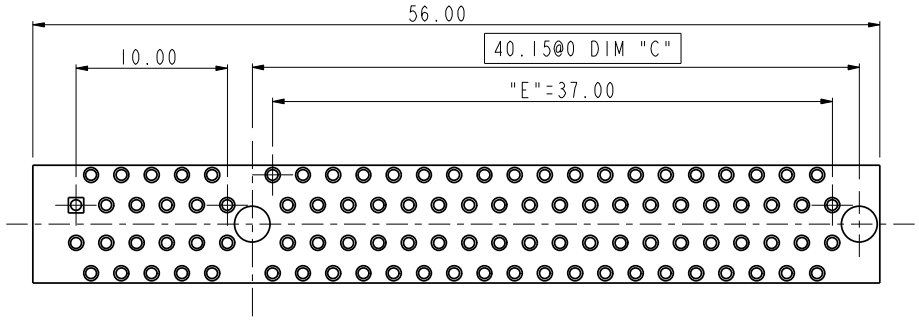
dwg no: 10060018 | Rev. C

catalog no

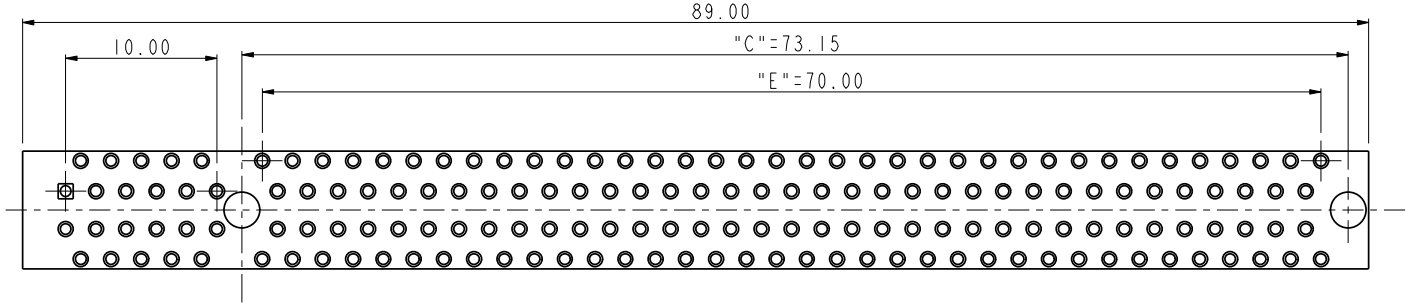
CUSTOMER DRAWING | sheet 3 of 6

PDM: Rev:C STATUS: Released Printed: Mar 15, 2011

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98p
SCALE 2.000



164P
SCALE 2.000

RECOMMENDED FOOTPRINT LAYOUT

FCI www.fciconnect.com			tolerance	projection	MM
Dr	MAGGIE WU	09/26/05	Product family 3GIO	size A4	Scale 1.000
Eng	R Y LIU	09/26/05	Spec ref		
Chr	PAUL WANG	09/26/05	Material	ECN	DG06-0276
Appr	JOSEPH HSIA	09/26/05			
title	PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y			dwg no 10060018	Rev. C
catalog no				CUSTOMER	sheet 4 of 6

PDM: Rev:C STATUS: Released Printed: Mar 15, 2011

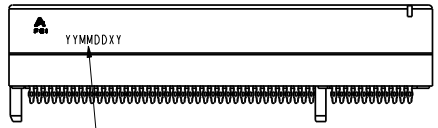
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NOTES:
1. MATERIAL:
   HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED. SUITABLE FOR REFLOW SOLDERING.
   TERMINAL: COPPER ALLOY
   PLATING: 50u" NICKEL UNDERPLATE ALL OVER
   CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
   SOLDER TAIL: TIN - 100u" MIN. OVER 50u" NICKEL OR TIN/LEAD 100u" MIN. SEE PRODUCT NUMBER CODE
2. PRODUCT SPECIFICATION: GS-12-319
3. THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO ∅2.35 HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CONTER OF DATUM Z.
4. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".
5. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
6. ALL PTH SHOULD BE 0.76~0.83 mm DIA DRILLED AND 0.025~0.05 mm. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.
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 CPMPATIBILITY
   -THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A REFLOW SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	DIM "E"
1 PORT	36	6	7.65	25.00	9.15	6.00
4 PORT	64	20	21.65	39.00	23.15	20.00
8 PORT	98	37	38.65	56.00	40.15	37.00
16 PORT	164	70	71.65	89.00	73.15	70.00



Date code:
"YY" means year number
"MM" means month number
"DD" means day number
"X" means manufacture location
"D" means made in Dongguan site
"Y" means shift number
If date code is 060626D1, it means this part is made by shift 1 in 2006/06/26 and manufactured in Dongguan site
Date code should be laser mark

PRODUCT NUMBER CODE

10060018 - X X X X X X X X

HOUSING COLOR OPTIONS
1-BLACK

PEGS OPTIONS
0-PLASTIC PEGS

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
3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA ----------RoHS COMPLIANT EXCEPT Pb
4-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA ----------RoHS COMPLIANT EXCEPT Pb
5-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN/LEAD TAIL AREA ----------RoHS COMPLIANT EXCEPT Pb

LEAD FREE OPTION
"LF" FOR TERMINAL PLATING OPTION 0,1,2
LEAVE BLANK FOR TERMINAL PLATING 3,4,5

PACKAGING OPTIONS
T-TRAY PACKAGING

POS OPTIONS
0-36
1-64
2-98
3-164

TAIL LENGTH OPTIONS

	DIM "D"	SUGGESTED PCB THICKNESS
0	2.00±0.20	2.36
1	3.25±0.20	4.19

tomerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

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tolerance

projection

MM

Dr	MAGGIE WU	09/26/05	Product family	
Eng	R Y LIU	09/26/05	Spec ref	
Chr	PAUL WANG	09/26/05	Material	
Appr	JOSEPH HSIA	09/26/05		

size A4 | Scale 1.000

ECN DG06-0276

title: PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y

dwg no 10060018 | Rev. C

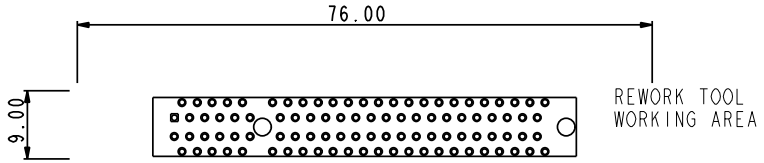
catalog no

CUSTOMER DRAWING sheet 5 of 6

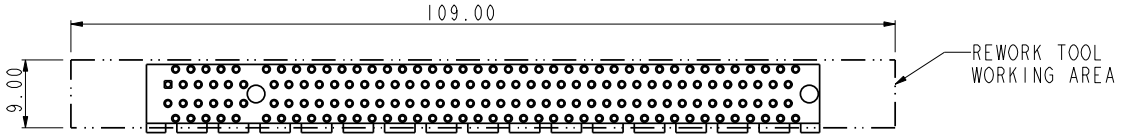
PDM: Rev:C STATUS:Released Printed: Mar 15, 2011

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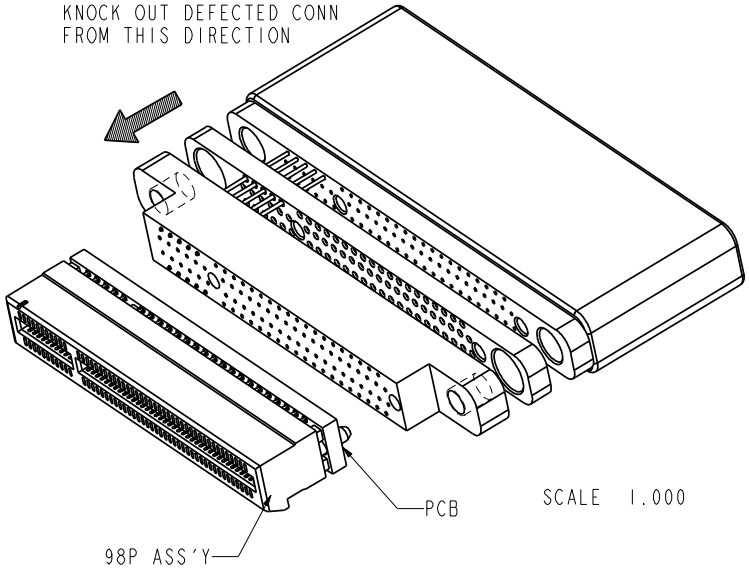
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98P
SCALE 1.000



164P
SCALE 1.000



SCALE 1.000

tomerance unless otherwise specified	
linear	.X ± .3
	.XX ± .2
	.XXX ± .1
angles	0° ± 2°

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tolerance

projection MM

Dr	MAGGIE WU	09/26/05	Product family	size A4	Scale 1.000
Eng	R Y LIU	09/26/05	Spec ref		
Chr	PAUL WANG	09/26/05	Material	ECN	DG06-0276
Appr	JOSEPH HSIA	09/26/05			

title: PCI Express STAND-OFF 0.3 mm PRESS-FIT ASS'Y

dwg no: 10060018 Rev. C

catalog no

CUSTOMER DRAWING sheet 6 of 6

PDM: Rev:C STATUS: Released Printed: Mar 15, 2011

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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http://moschip.ru/get-element

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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