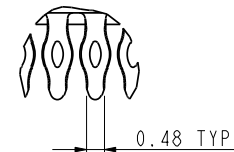
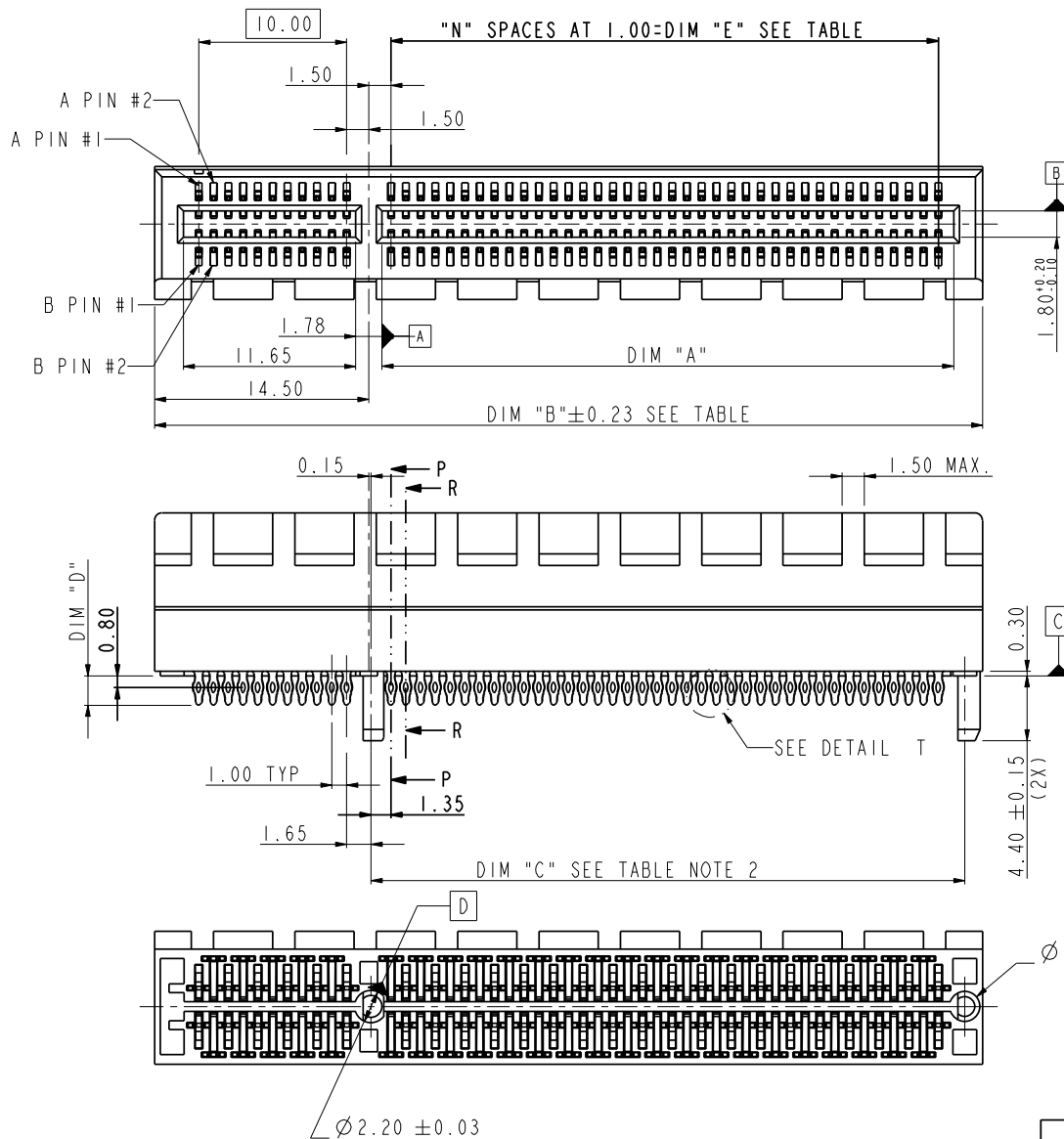
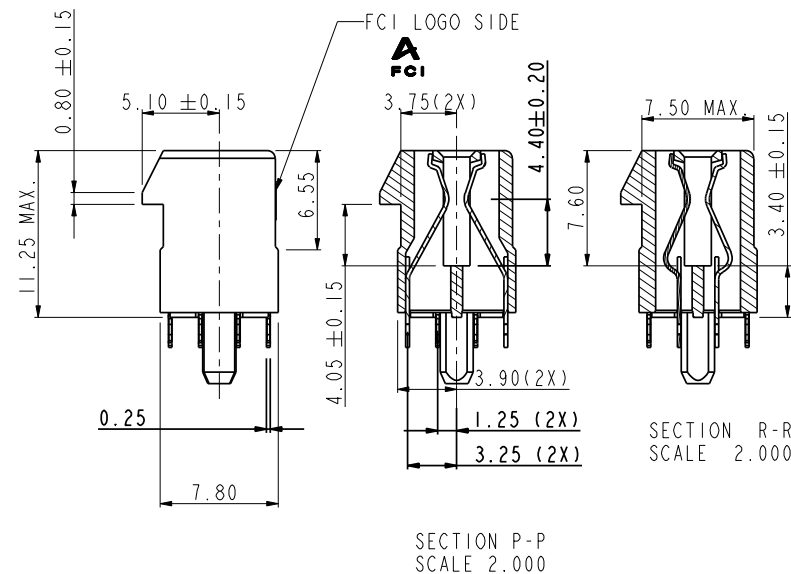


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DETAIL T
SCALE 5.000



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

 www.fciconnect.com				tolerance		
Dr	MAGGIE WU	07/23/04	Product family		size A4	Scale 1.000
Eng	R Y LIU	07/23/04	Spec ref			
Chr	PAUL WANG	07/23/04	Material		ECN DG06-0249	
Appr	JOSEPH HSIA	07/23/04				

rev	ecn no	dr	date
H	DG06-0161	P M	04/11/06
J	DG06-0249	P M	06/24/06
D	T05-0216	M W	09/22/05
E	T05-0224	M W	09/27/05
F	T05-0243	M W	10/27/05
G	T05-0257	M W	11/08/05

title		PCI EXPRESS PRESS-FIT ASS'Y		dwg no	10039755	Rev. J
catalog no		BDM: Box 1				

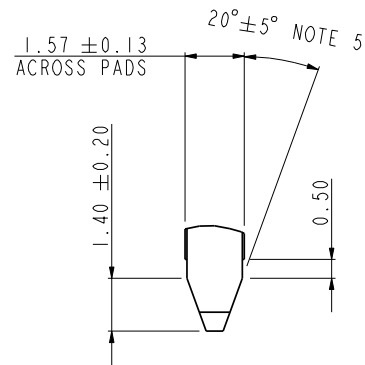
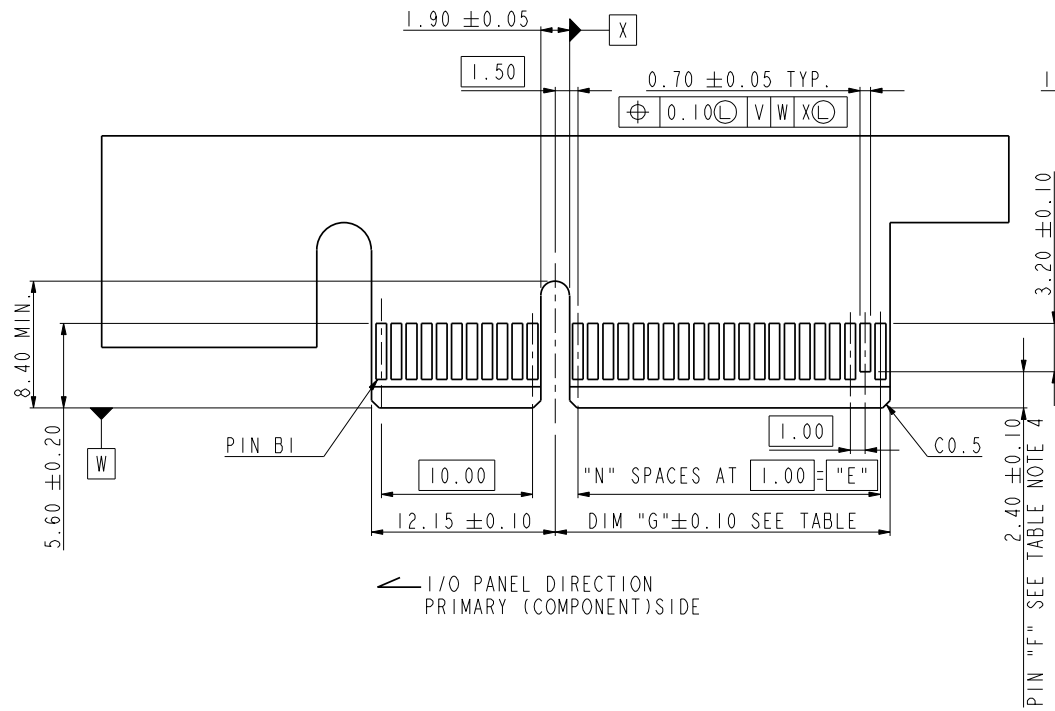
PDM: Rev:J

STATUS: Released

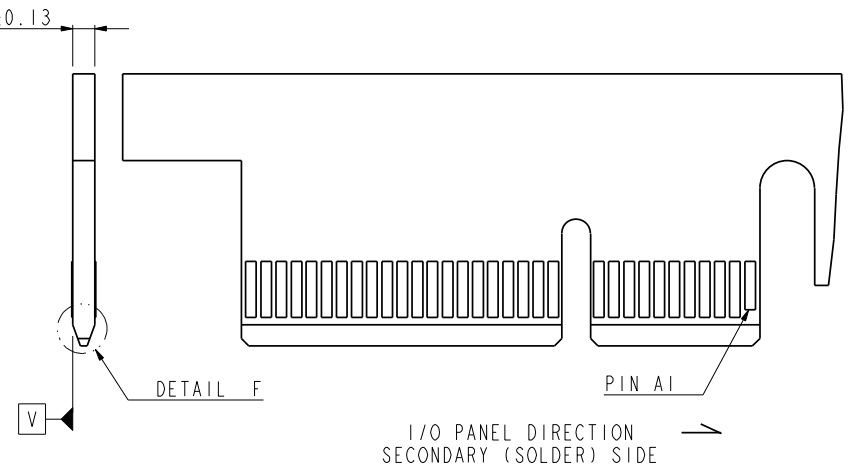
CUSTOMER DRAWING sheet 1 of 6
Printed: Jul 15, 2006





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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

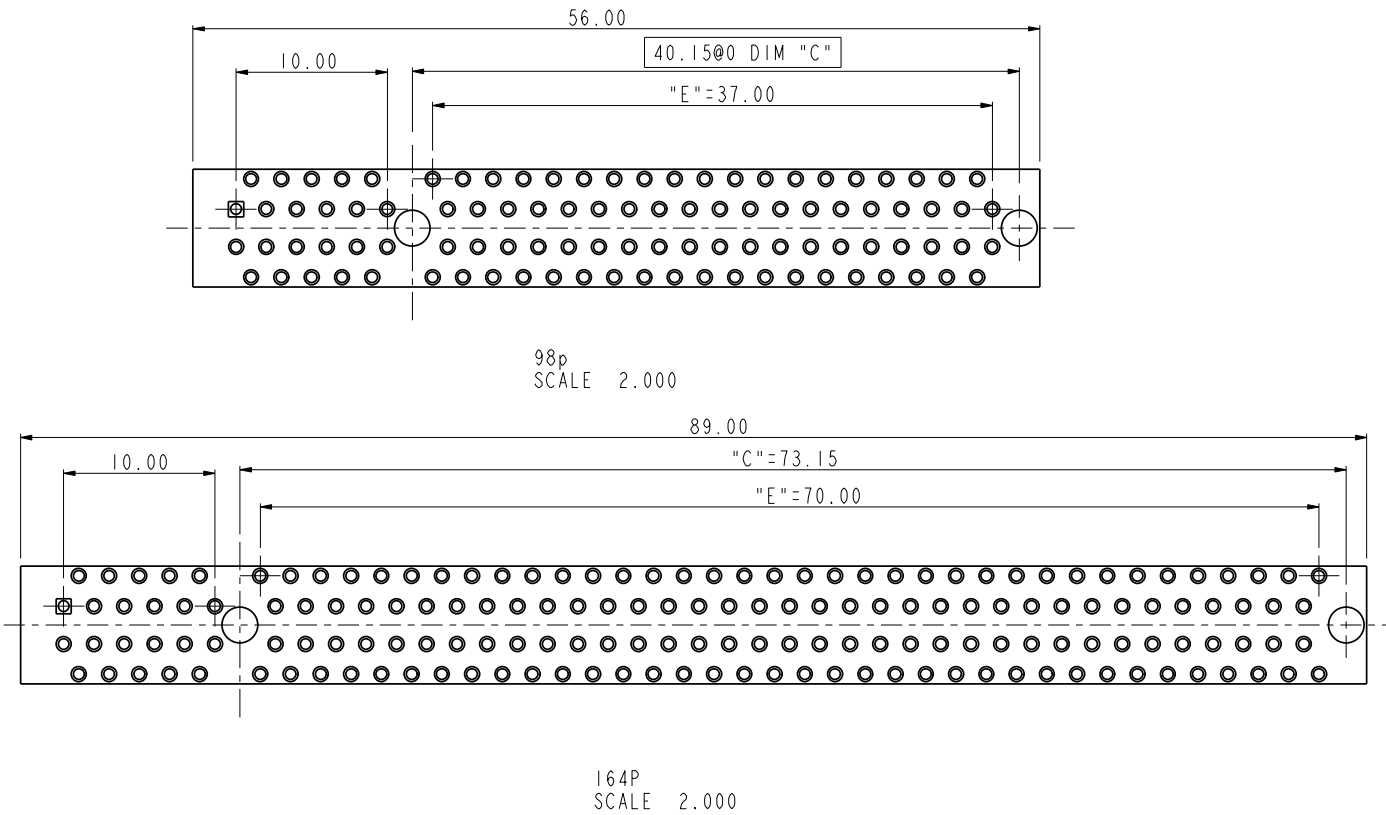


		www.fciconnect.com				tolerance		projection 		MM 	
Dr	MAGGIE WU	07/23/04	Product family			size	A4		Scale		
Eng	R Y LIU	07/23/04	Spec ref							1.000	
Chr	PAUL WANG	07/23/04	Material			ECN		DG06-0249			
Appr	JOSEPH HSIA	07/23/04									
title						PCI EXPRESS PRESS-FIT ASS'Y				Rev.	
catalog no						10039755				J	
PDM: Rev:J						STATUS: Released				CUSTOMER DRAWING sheet 3 of 6	
						Printed: Jul 15, 2006					

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RECOMMENDED FOOTPRINT LAYOUT

www.fciconnect.com			✓	tolerance	projection	MM
Dr	MAGGIE WU	07/23/04	Product family		size	Scale
Eng	R Y LIU	07/23/04	Spec ref		A4	1.000
Chr	PAUL WANG	07/23/04	Material		ECN	DG06-0249
Appr	JOSEPH HSIA	07/23/04				
title				PCI EXPRESS PRESS-FIT ASS'Y		Rev.
catalog no				dwg no	10039755	J
PDM: Rev:J				STATUS	Released	Printed: Jul 15, 2006
				CUSTOMER	sheet 4 of 6	

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

△ THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY
A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES.
THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER
OF DATUM Z.

△ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR
PINS A1 AND PIN NUMBERS "F".

△ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

△ 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

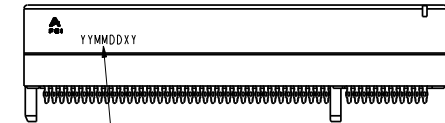
a-PLATING:

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

b-MANUFACTURING PROCESS COMPATIBILITY

- 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

10039755 - 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

	DIM "D"	SUGGESTED PCB THICKNESS
TAIL LENGTH OPTIONS	2.60±0.20	2.36
1	3.25±0.20	4.19

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

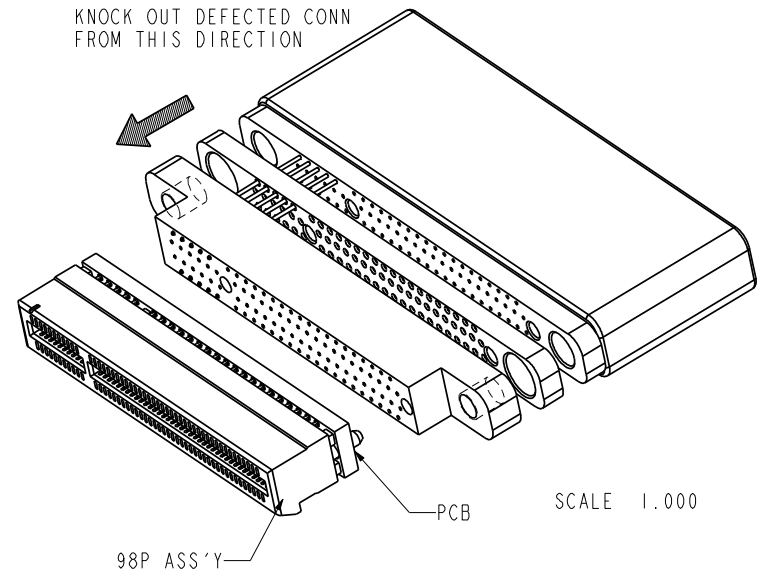
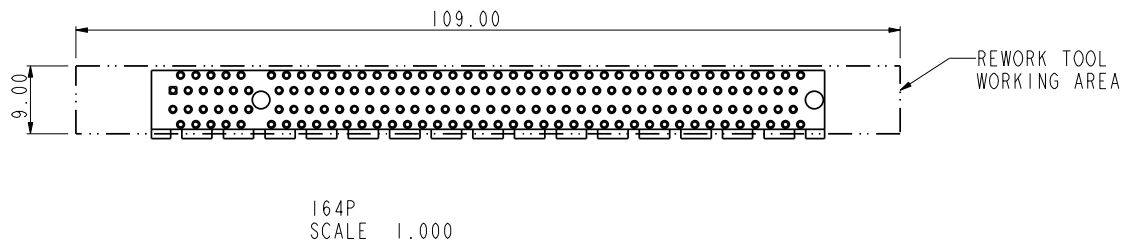
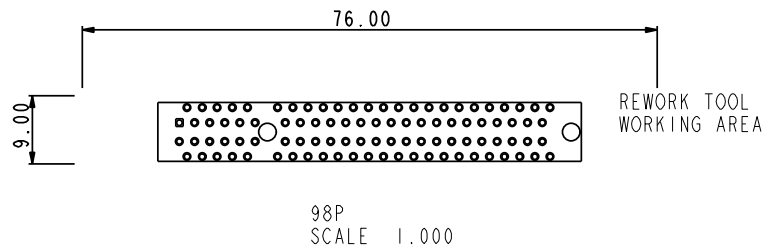
 www.fciconnect.com			✓	tolerance	projection	MM
Dr	MAGGIE WU	07/23/04	Product family		size	A4
Eng	R Y LIU	07/23/04	Spec ref		Scale	1.000
Chr	PAUL WANG	07/23/04	Material		ECN	DG06-0249
Appr	JOSEPH HSIA	07/23/04				

title		PCI EXPRESS PRESS-FIT ASS'Y		dwg no	10039755	Rev.	J
catalog no		PDM: Rev:J		STATUS: Released		Printed: Jul 15, 2006	





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

		www.fciconnect.com				tolerance					
Dr	MAGGIE WU		07/23/04	Product family				size	A4		Scale
Eng	R Y LIU		07/23/04	Spec ref				1.000			
Chr	PAUL WANG		07/23/04	Material				ECN		DG06-0249	
Appr	JOSEPH HSIA		07/23/04								
title				PCI EXPRESS PRESS-FIT ASS'Y				dwg no		10039755	
										Rev.	
										J	
catalog no				PDM- Rev: I				STATUS Released		CUSTOMER DRAWING sheet 6 of 6	

PDM: Rev:J

STATUS: Released

Printed: Jul 15, 2006