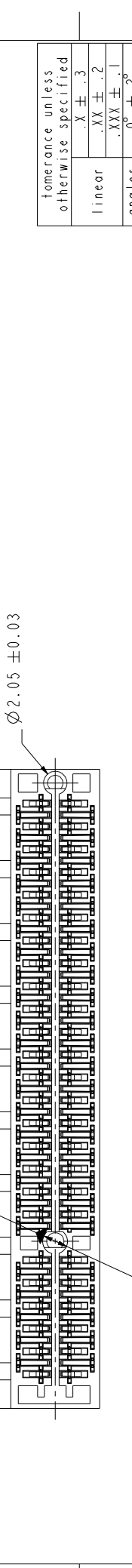


SECTION P-P SCALE 2.000
SECTION R-R SCALE 2.000

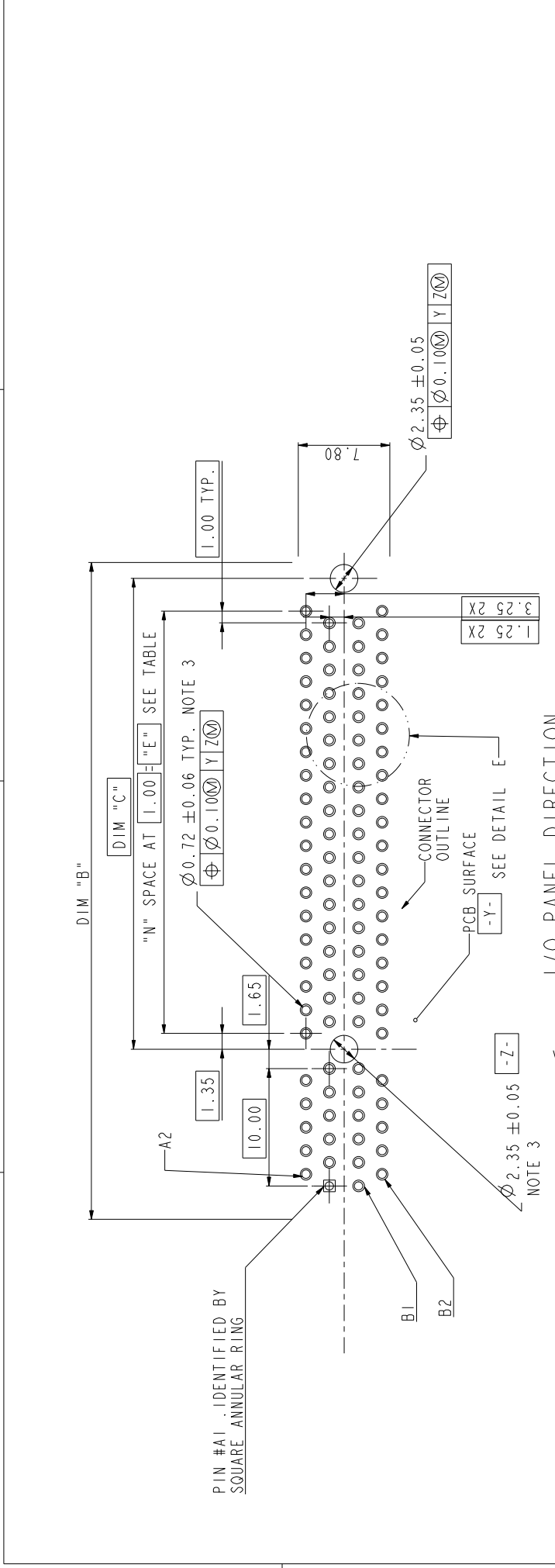


rev	ecn no	dr	date
H	0606-016	PM	04/11/06
J	0606-0249	PM	06/24/06
K	0609-0045	BL	02/23/09
E	T05-0224	MW	09/21/05
F	T05-0243	MW	10/27/05
G	T05-0257	MW	11/08/05

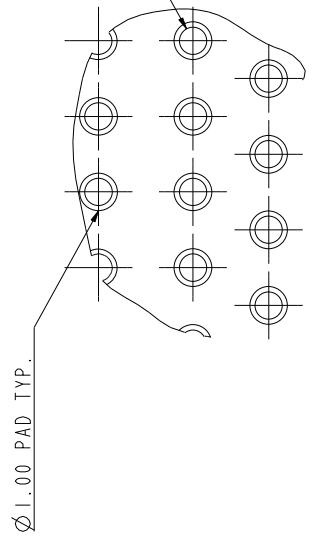
Dr	MAGGIE WU	07/23/04	Product family
Eng	R Y LIU	07/23/04	Spec ref
Chr	PAUL WANG	07/23/04	Material
Appr	JOSEPH HSIA	07/23/04	

www.fciconnect.com	tolerance	projection	size	Scale
			A4	1.000
			ECN	DG09-0045

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RECOMMENDED FOOTPRINT

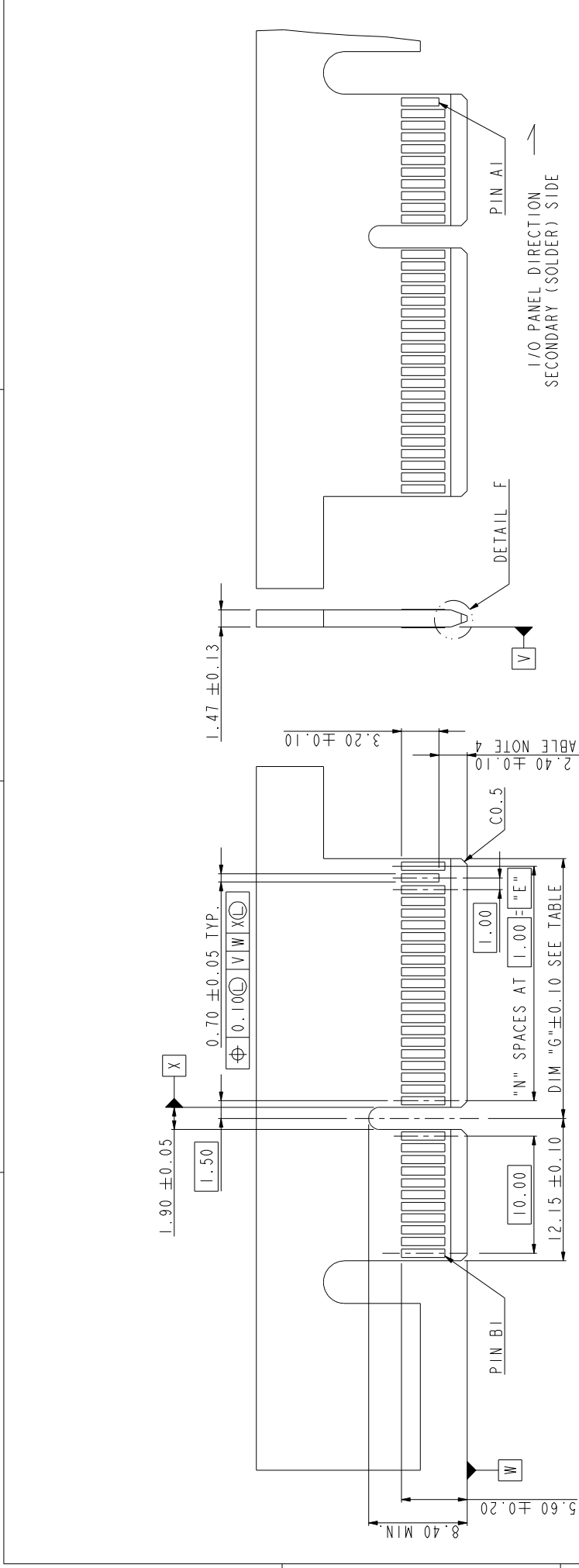


DETAIL E
SCALE 5.000

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	Scale
Eng R Y LIU	07/23/04	Spec ref	A4
Chr PAUL WANG	07/23/04	Material	ECN
Appr JOSEPH HSIA	07/23/04		DG09-0045

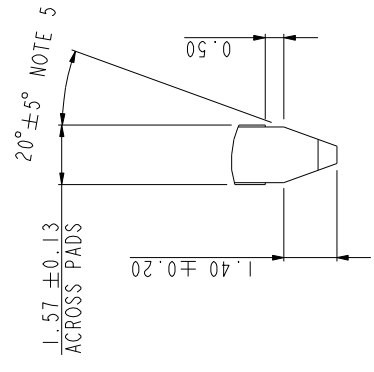
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ou gmp	10039755
* CUSTOMER DRAWING	sheet 2 of 6



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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



DETAIL F
SCALE 5.000

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

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

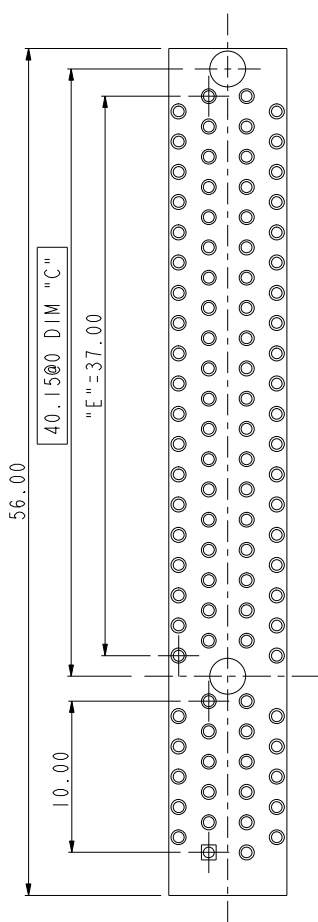
www.fciconnect.com		tolerance	MM
Dr	MAGGIE WU	07/23/04	Product family
Eng	R Y LIU	07/23/04	Spec ref
Chr	PAUL WANG	07/23/04	Material
Appr	JOSEPH HSIA	07/23/04	ECN
		size	A4
		Scale	1.000
		ECN	DG09-0045

Rev.	K
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PCI EXPRESS PRESS-FIT ASS'Y	
ou bwp	
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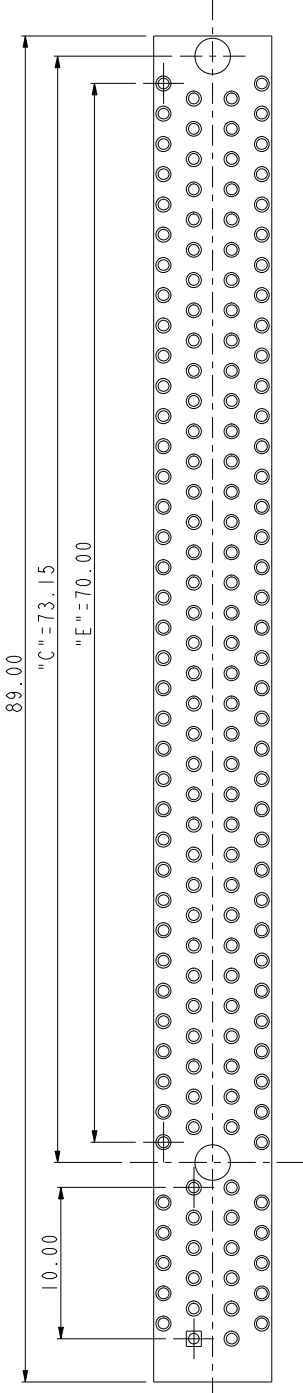
Downloaded from Arrow.com

1 2 3 4

A B C D



98p
SCALE 2.000



164P
SCALE 2.000

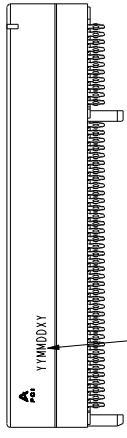
RECOMMENDED FOOTPRINT LAYOUT



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www.fciconnect.com		tolerance	projection	MM
Dr	MAGGIE WU	07/23/04	Product family	3GIO
Eng	R Y LIU	07/23/04	Spec ref	*
Chr	PAUL WANG	07/23/04	Material	*
Appr	JOSEPH HSIA	07/23/04	ECN	DG09-0045
PCI EXPRESS PRESS-FIT ASS'Y		ou b mp	size	A4
Rev. K		10039755	Scale	1.000
catalog no		CUSTOMER	ECN	DG09-0045
sheet 4 of 6				

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 06062601, it means this part is made by shift 1 in 2006/06/26 and manufactured in Dongguan site
 Date code should be laser mark

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.
 RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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.

PRODUCT NUMBER CODE

10039755 - X X X X X X X X

HOUSING COLOR OPTIONS
 1-BLACK

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
1	3.25±0.20

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

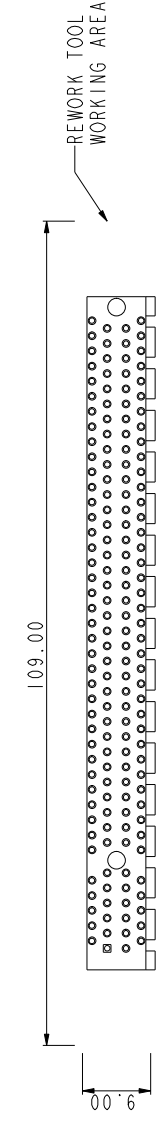
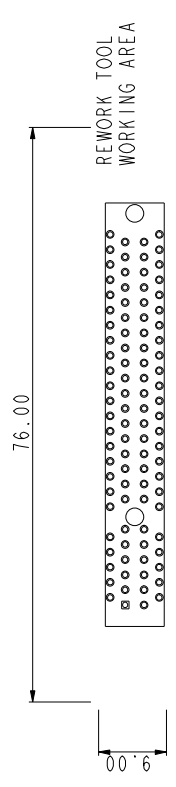
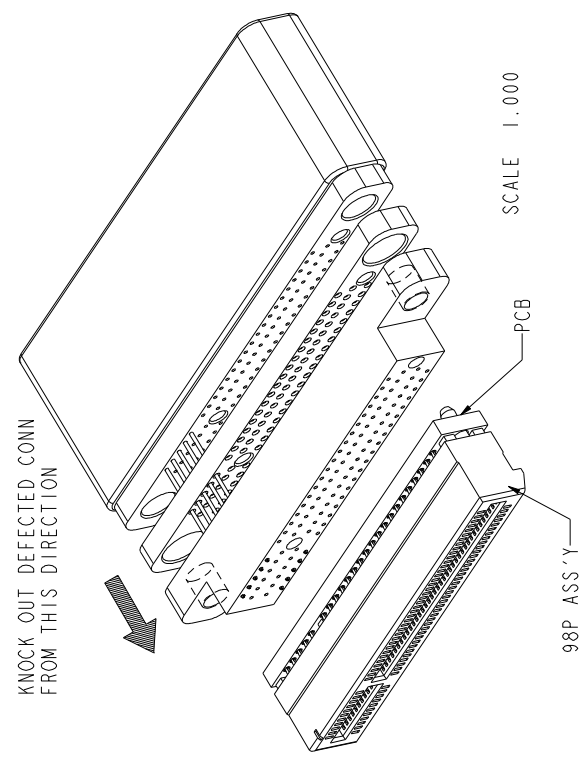
www.fciconnect.com		projection	tolerance	MM
Dr	MAGGIE WU	07/23/04	Product family	Scale
Eng	R Y LIU	07/23/04	Spec ref	1.000
Chr	PAUL WANG	07/23/04	Material	ECN
Appr	JOSEPH HSIA	07/23/04		DG09-0045

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1 2 3 4



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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	Scale
Eng	R Y LIU	07/23/04	Spec ref	1.000
Chr	PAUL WANG	07/23/04	Material	ECN
Appr	JOSEPH HSIA	07/23/04		DG09-0045

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ou	6mp	10039755
* CUSTOMER DRAWING		sheet 6 of 6

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