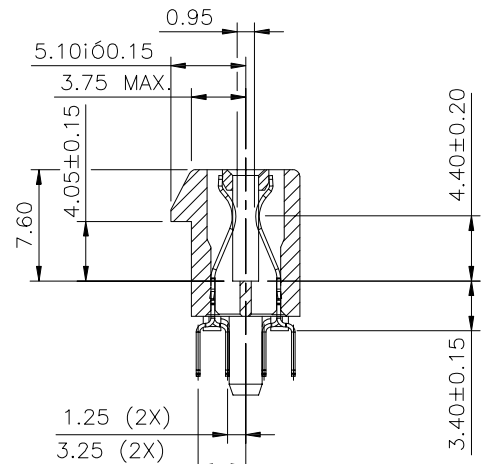
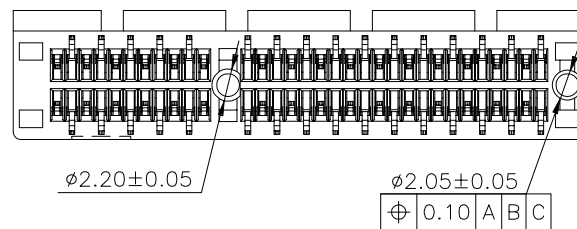
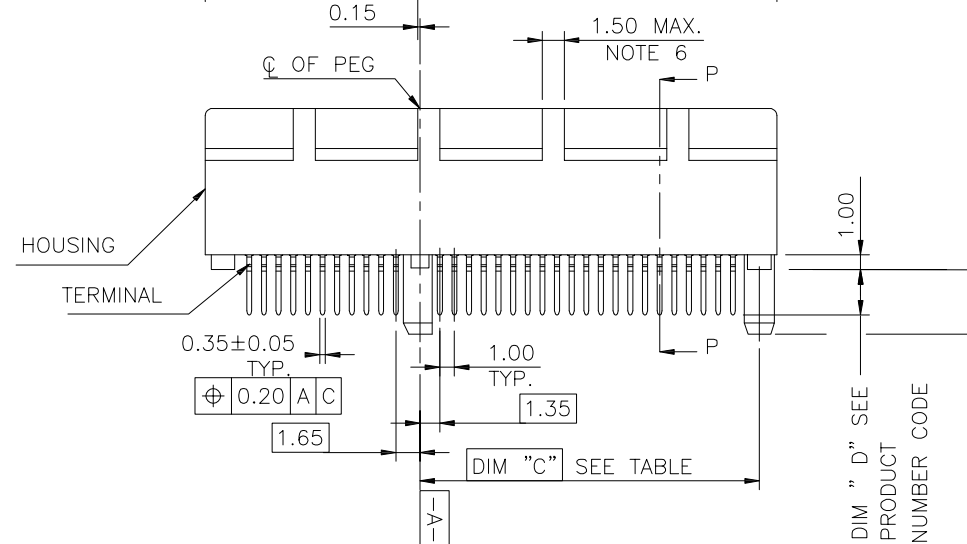
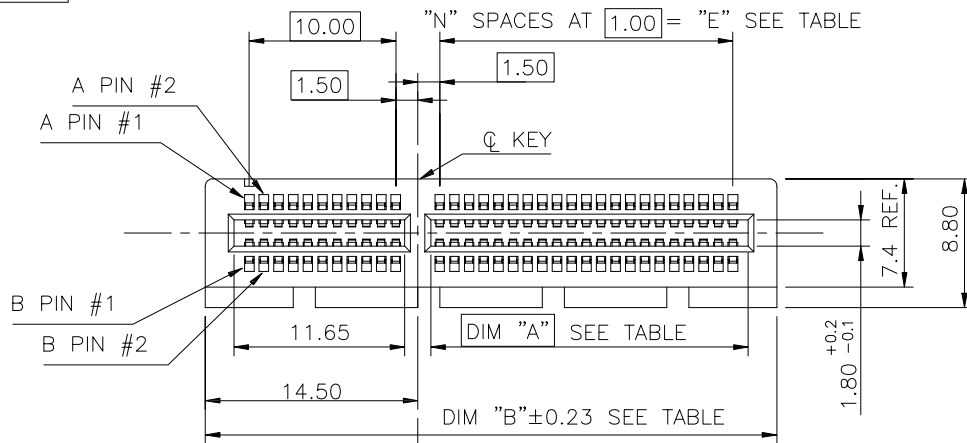
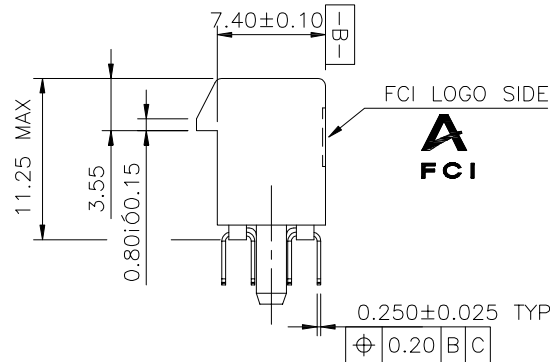


PRODUCT NO.
10018784-X0XXXX



SECTION P-P

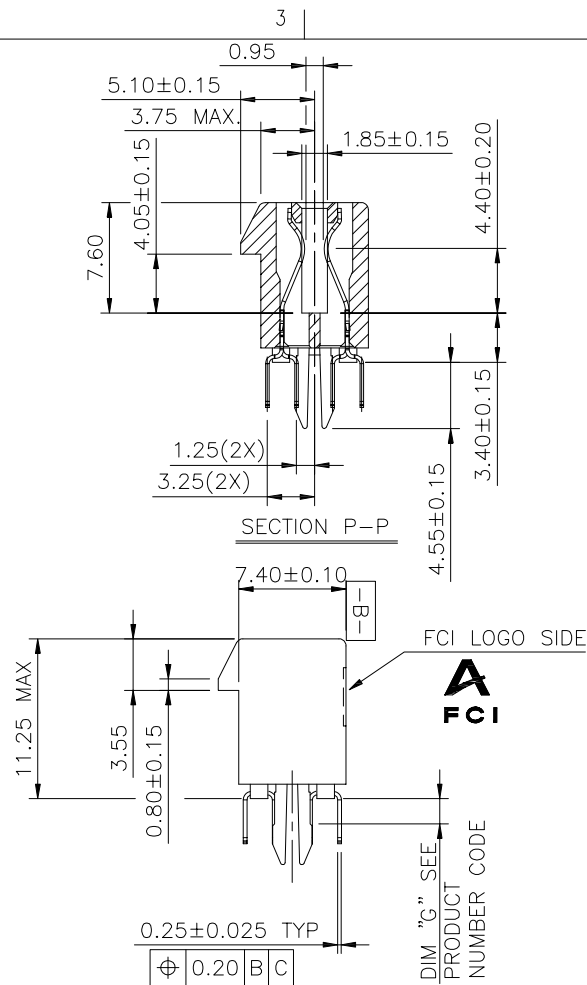
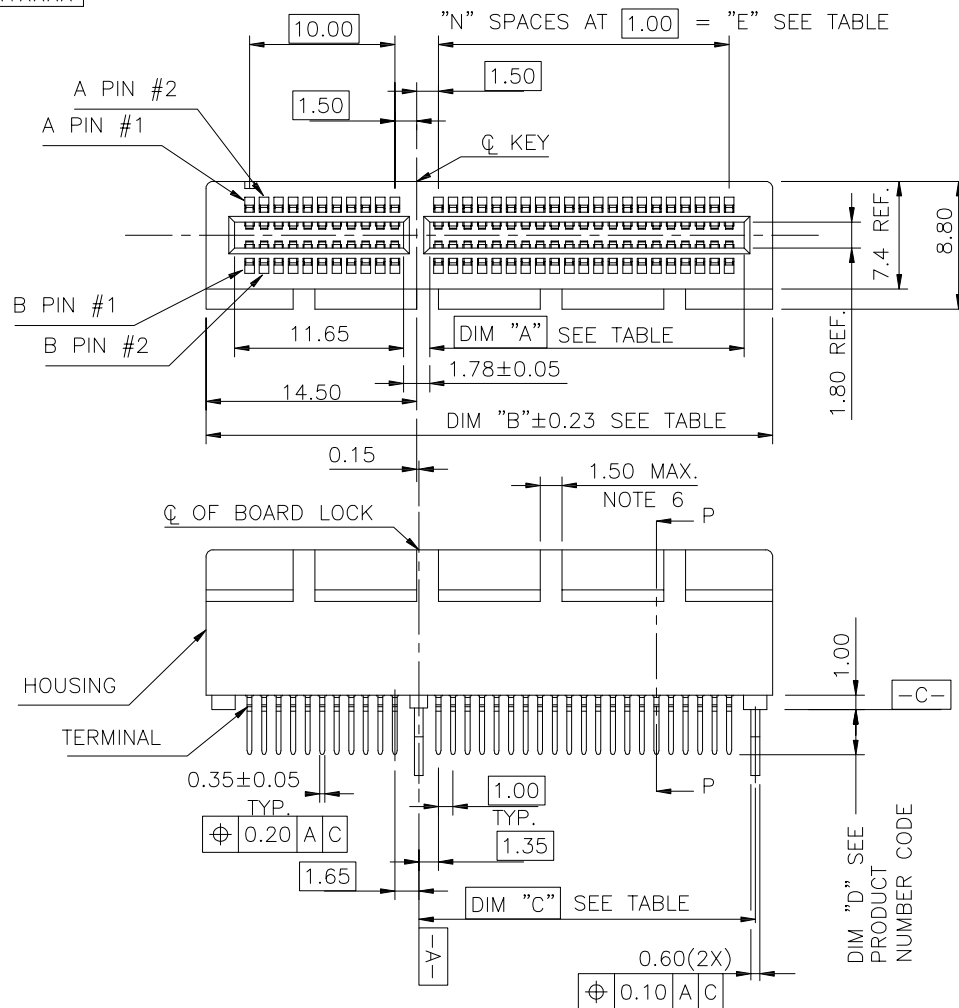


PLASTIC PEG TYPE

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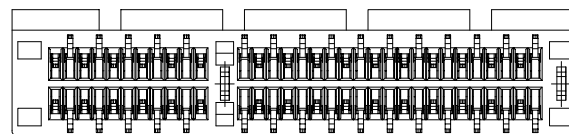
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ltr	ecn no	dr	date	linear	.X ± 0.30				projection	title						
M	T05-0124	M W	06/07/05		.XX ± 0.20					PCI EXPRESS GEN3						
N	T05-0153	M W	07/12/05		.XXX ± 0.10					CARD EDGE ASSY						
P	T05-0208	M W	09/15/05	angles	0° ±2°				MM scale 2:1	product family				EDGE CARD		code
R	T06-0206	R C	12/01/06	dr	STONE LI	05/27/15		size		dwg no		TWN				
S	ELX-DG-21161-1	S T	05/27/15	engr	STONE LI	05/27/15		A4		10018784		sheet 1 of 6				
				chr	/	/										
				appd	PM ZHENG	05/27/15										
sheet	revision	S	S	S	S	S	S									
index	sheet	1	2	3	4	5	6									

PRODUCT NO.
10018784-X1XXXX



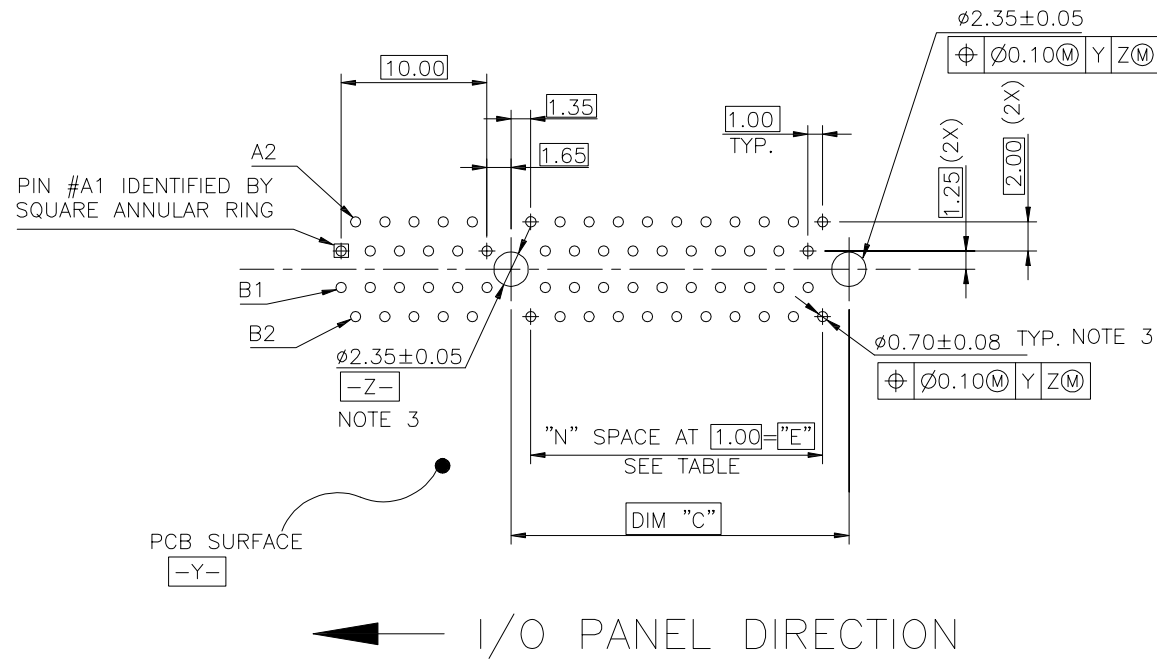
METAL BOARD LOCKS TYPE

CONFIDENTIAL



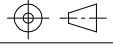
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				angles	.XX ± 0.20	MM	PCI EXPRESS GEN3 CARD EDGE ASSY	size	dwg no	TWN	
				dr	.XXX ± 0.10	scale				sheet	
				enr	0° ±2°	2:1				2 of	
				chr	STONE LI 05/27/15						
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					/						
					PM ZHENG 05/27/15						
sheet index	revision sheet										

cage code
22526

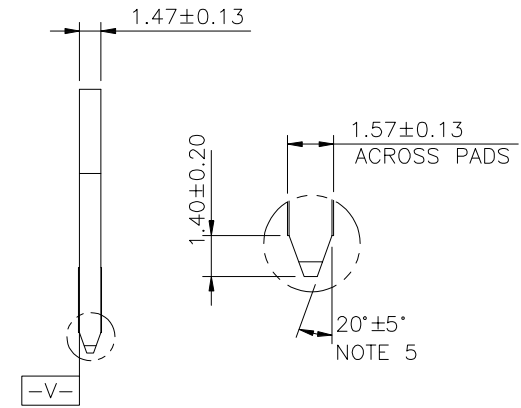


RECOMMENDED FOOTPRINT

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					.XX ±				
					.XXX ±				
				angles	0° ±2°	 MM scale 2:1	title		 PCI EXPRESS GEN3 CARD EDGE ASS'Y
				dr	STONE LI	05/27/15			
				enr	STONE LI	05/27/15			
				chr	/	/			
				appd	PM ZHENG	05/27/15			
sheet index	revision sheet								

cage code
22526



 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



ADD-IN CARD EDGE-FINGER DIMENSIONS

PIN "F" SEE TABLE 2.40±0.10

[illegible]

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A
FCI

www.fciconnect.com

projection

MM

scale

2:1

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3

title	PCI EXPRESS GEN3 CARD EDGE ASS'Y	
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product family	EDGE CARD	code
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	9	sheet
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A4 10010704 4 of

[illegible]

cage code	4
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22520

cage code	22526
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4

NOTES:

1.MATERIAL:

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

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN/LEAD (90/10) - SEE PRODUCT

NUMBER CODE 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN/LEAD (90/10) OVER 50u" NICKEL

UNDERPLATE SEE PRODUCT NUMBER CODE

2.PRODUCT SPECIFICATION: GS-12-233

③THE 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.

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑥FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE

CONTINUOUS WITH NO BREAKS.

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 WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- THE HOUSING WILL WITHSTAND EXPOSURE TO 240°C±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.(For 10018784-X 0 X X X X(X X) options)

PRODUCT NUMBER CODE
10018784-X X X X X X □ □

HOUSING COLOR OPTIONS

- 0-WHITE
- 1-BLACK

PEGS OPTIONS

- 0-PLASTIC PEGS
- 1-METAL BOARD LOCKS

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 ----- INCOMPLIANT RoHS
- 4-50u" Ni UNDERPLATE
- 15u" Au CONTACT AREA
- 100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
- 5-50u" Ni UNDERPLATE
- GOLD FLASH CONTACT AREA
- 100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

LEAD FREE OPTION

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

POS OPTIONS

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

TAIL LENGTH OPTIONS

	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM"G"
0	2.30 ^{+0.25} _{-0.13}	1.56±0.10	1.70±0.15
1	3.10 ^{+0.25} _{-0.13}	2.36±0.10	2.50±0.15

CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	"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

PACKAGING OPTIONS

T-TRAY PACKAGING

M-TRAY PACKAGING & MYLAR TAPE FOR PICK-N-PLACE. SEE FIGURE 1

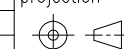
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projection



MM

scale

1:1

A4

sheet index

revision sheet

cage code

22526

4

PDS: Rev :S

ACAD

STATUS:Released

Printed: Jul 09, 2015

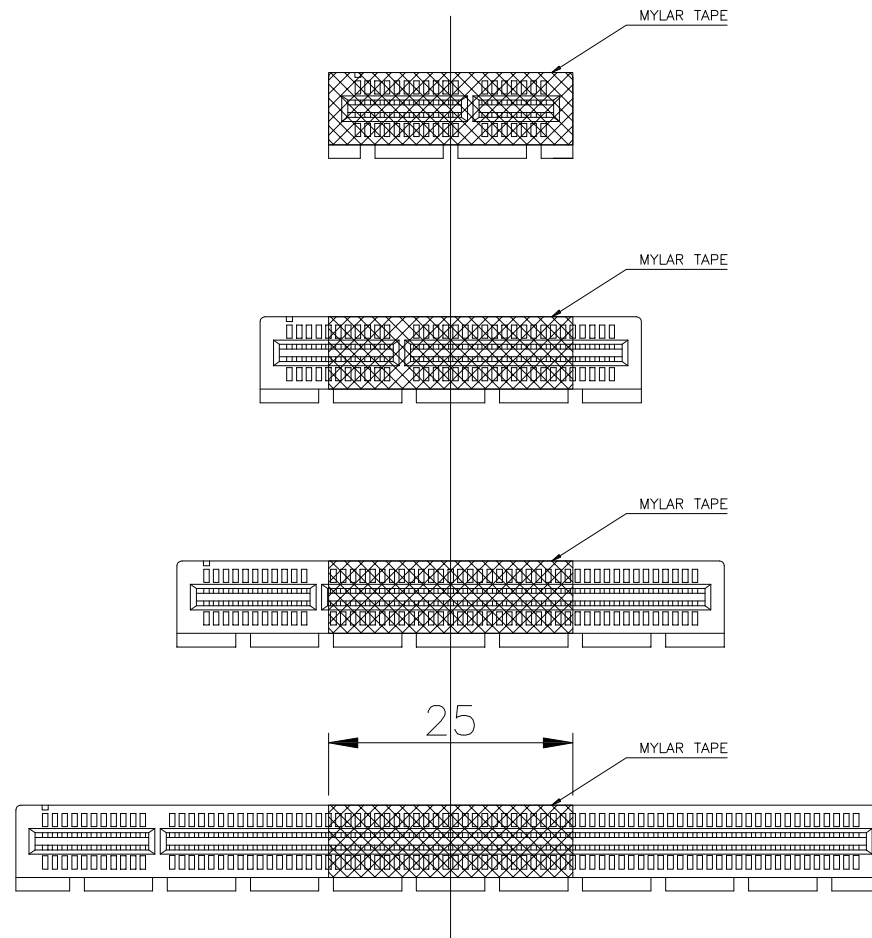
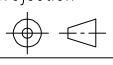


FIGURE 1

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ± 0.25					
					.XX ± 0.13					
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				angles	0° ± 2°	 MM			PCI EXPRESS GEN3 CARD EDGE ASS'Y	
				dr	STONE LI 05/27/15					
				enr	STONE LI 05/27/15					
				chr	/ /					
				appd	PM ZHENG 05/27/15	scale 1.5:1	A4		10018784	
sheet index	revision sheet									

cage code
22526

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