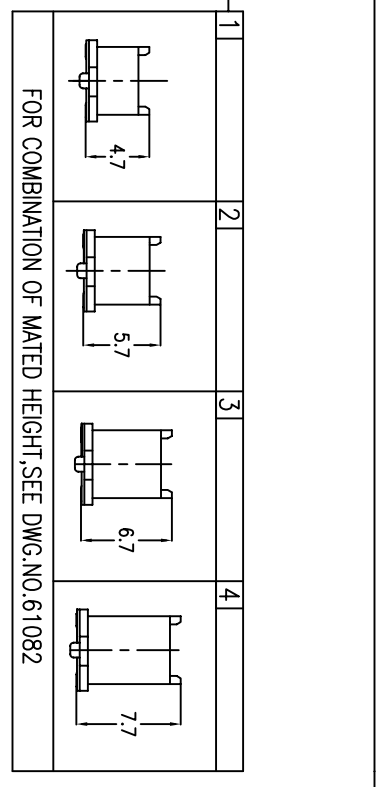


10069525 -

NUMBER OF POSITIONS
04
06
08
10
12
14
16
18
20



PACKAGING	
0	TUBE WITHOUT CAP
2	TAPE & REEL WITH CAP
9	TUBE WITH CAP

POLARIZATION PEG		HOLD DOWN	
0	YES		NO
2	NO		NO

PLATING ON CONTACT AREA.		PLATING ON SOLDER TAIL	
0	GOLD 0.2 um MIN. / TIN LEAD SOLDER		EMPTY
1	PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / TIN LEAD SOLDER		EMPTY
4	GOLD 0.2 um MIN. / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)		LF (note 6&8.)
5	GOLD 0.38 um / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)		LF (note 6.)
6	PALLADIUM-NICKEL 0.76 umMIN. WITH GOLD FLASH (0.1 um MIN.) / MATT PURE TIN ON SOLDER TAIL (LEAD FREE PLATING)		LF (note 6&8.)

- NOTES:
- MATERIAL:  
HOUSING: G.F.LCP UL94V-0  
TERMINAL: BRASS
  - PLATING:  
AS TABLE SHOW.
  - SEE GS-12-148 FOR PRODUCT SPECIFICATION.
  - SEE GS-14-551 AND GS-14-816 FOR PACKAGING SPECIFICATION.
  - PACKING OPTION 3: "CUSTOMER-SPECIFIC; LIMITED TO CERTAIN SIZES" PACKING OPTION 2: NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY"
  - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
  - PLATING OPTION '4' IS LEADFREE ALTERNATIVE FOR OPTION '0', AND OPTION '6' IS LEADFREE ALTERNATIVE FOR OPTION '1'.

- THIS PARTNUMBER IS ONLY CATER FOR SPECIAL CUSTOMER REQUIREMENTS OF COPLANARITY OF 0.1 FOR ALL POSITIONS.
- A  $\nabla$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	MM	MM	title	sheet no
A	S06-0286	MCH	2006-08-25	angles		.XX±0.20		0.8mm BOARD TO BOARD	sheet 1 of 6
B	S06-0316	MCH	2006-08-25	°±2'		.XXX±0.15		PLUG ASS'y	A4
C	S09-0216	MCH	2009-06-26	°±2'		.XXX±0.10	scale 3:1		
D	S10-0069	MCH	2010-03-26	dr					
				enjr	M.CHEONG	2006-08-25			
				chr	M.CHEONG	2010-03-26			
				pppd	JOEY NG	2010-03-26			
sheet	revision	D	B	B	B	B	B		
index	sheet	1	2	3	4	5	6		



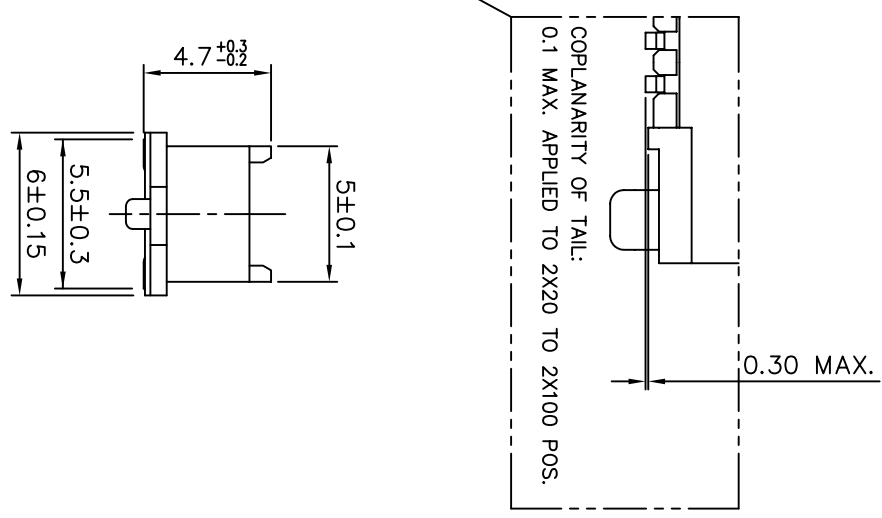
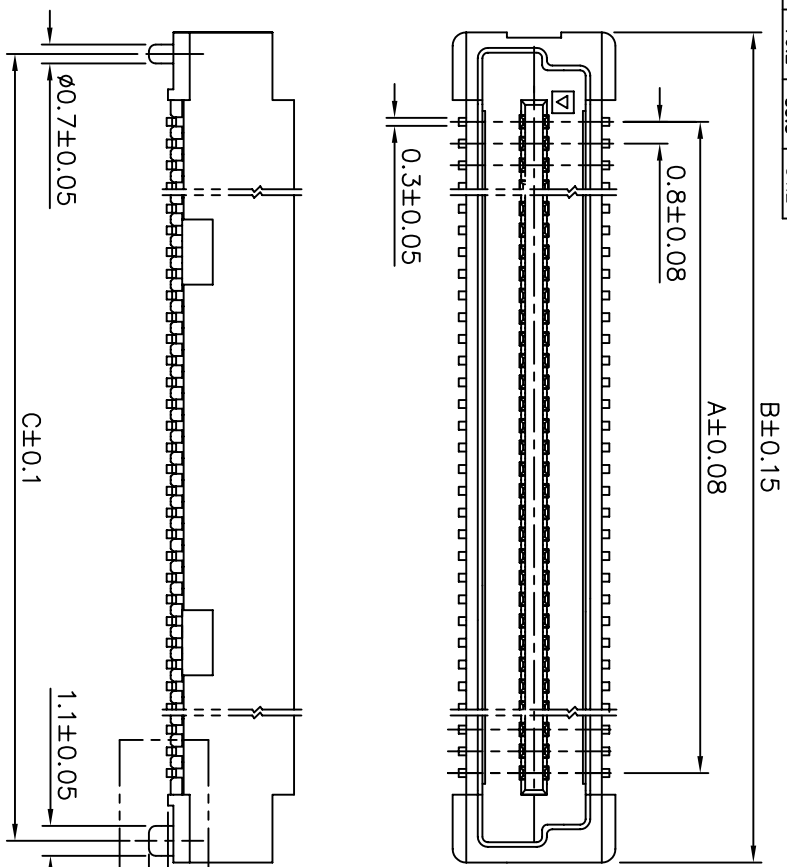
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PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10059525-041***	2 X20	15.2	21.8	20.2
10059525-061***	2 X30	23.2	29.8	28.2
10059525-081***	2 X40	31.2	37.8	36.2
10059525-101***	2 X50	39.2	45.8	44.2
10059525-121***	2 X60	47.2	53.8	52.2
10059525-141***	2 X70	55.2	61.8	60.2
10059525-161***	2 X80	63.2	69.8	68.2
10059525-181***	2 X90	71.2	77.8	76.2
10059525-201***	2 X100	79.2	85.8	84.2



PLUG 1

form: AdmmXlc

1

2

3

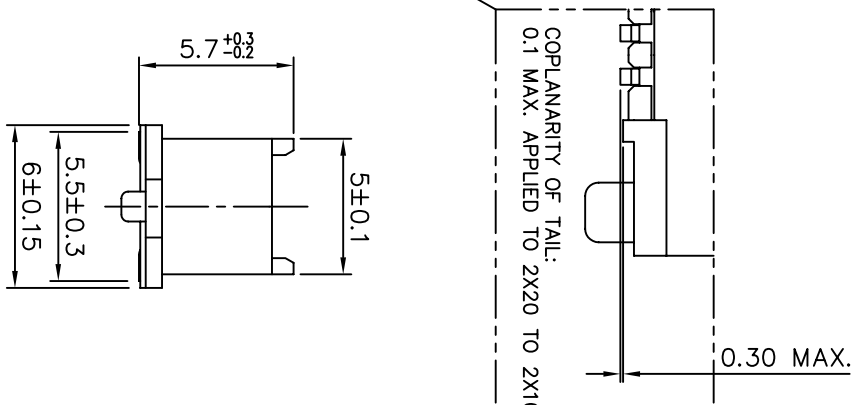
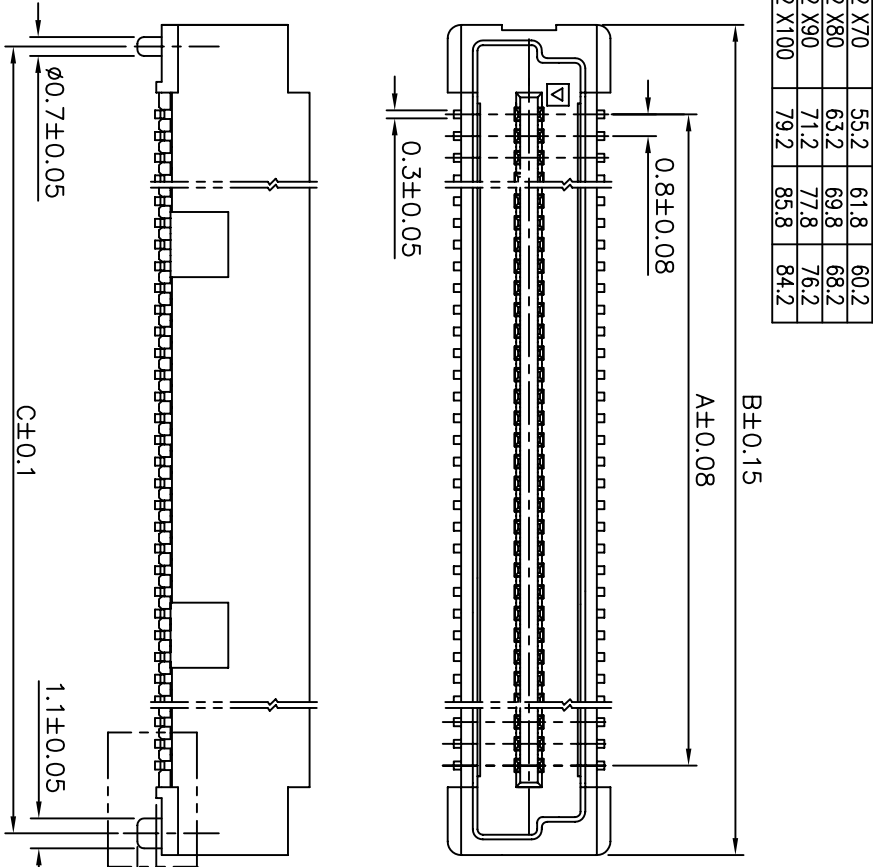
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mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	MM	FCI	BERGSTAK	title
A	S06-0286	MCH	2006-08-25	tol unless otherwise specified	.X±0.20	MM	FCI	BERGSTAK	0.8mm BOARD TO BOARD
B	S06-0316	MCH	2006-08-25	tol unless otherwise specified	.XX±0.15	MM	FCI	BERGSTAK	PLUG ASS'y
				0±.2	.XXX±0.10	scale 3:1			
				dr	M.CHEONG	2006-08-25			
				enjr	M.CHEONG	2006-08-25			
				chr	M.CHEONG	2006-08-25			
				appd	JOEY NG	2006-08-25			
Sheet	revision								
Index	sheet								

5

A

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-042***	2 X20	15.2	21.8	20.2
10069525-062***	2 X30	23.2	29.8	28.2
10069525-082***	2 X40	31.2	37.8	36.2
10069525-102***	2 X50	39.2	45.8	44.2
10069525-122***	2 X60	47.2	53.8	52.2
10069525-142***	2 X70	55.2	61.8	60.2
10069525-162***	2 X80	63.2	69.8	68.2
10069525-182***	2 X90	71.2	77.8	76.2
10069525-202***	2 X100	79.2	85.8	84.2



PLUG 2

ltr	ecrn no	dr	date	surface	tol	tol	tol	tol	tol	tol	tol	tol	tol	tol	tol	tol	tol	tol
A	S06-0286	MCH	2006-08-25	ASMEY14.5	ASME Y14.5													
B	S06-0316	MCH	2006-08-25															

mat'l. code	surface	tolerance	projection	product family	title
	ASMEY14.5	ASME Y14.5	MM	BERGSTAK	0.8mm BOARD TO BOARD PLUG ASS'y

sheet	revision	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet	sheet
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

engr	chf	appd	scale	dwg no	sheet 3 of 6	size
M.CHEONG	M.CHEONG	JOEY NG	3:1	10069525	CUSTOMER Drawing	A4



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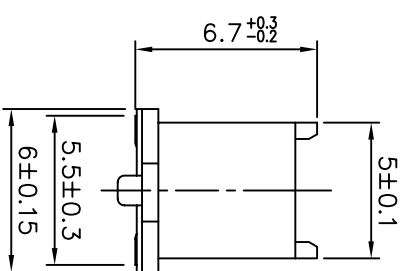
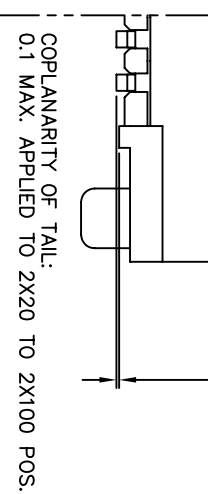
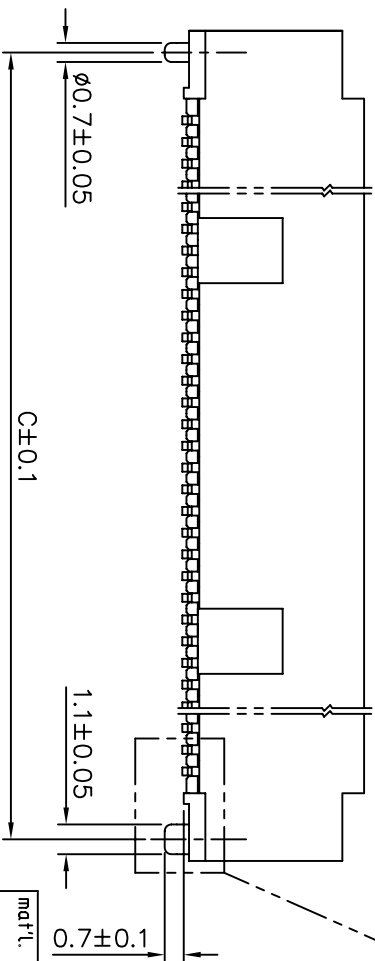
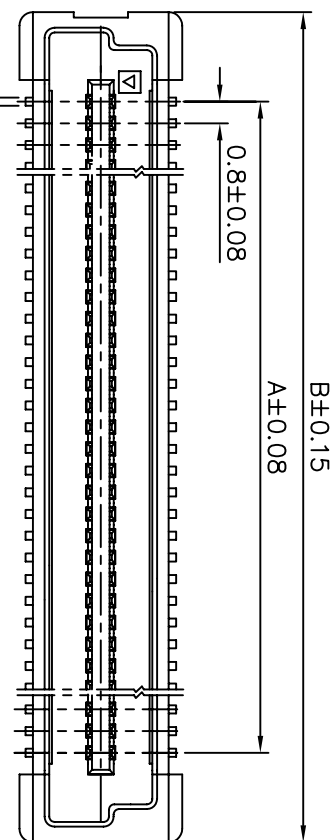


PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-043***	2 X20	15.2	21.8	20.2
10069525-063***	2 X30	23.2	29.8	28.2
10069525-083***	2 X40	31.2	37.8	36.2
10069525-103***	2 X50	39.2	45.8	44.2
10069525-123***	2 X60	47.2	53.8	52.2
10069625-143***	2 X70	55.2	61.8	60.2
10069525-163***	2 X80	63.2	69.8	68.2
10069525-183***	2 X90	71.2	77.8	76.2
10069525-203***	2 X100	79.2	85.8	84.2

1 | 2

3 |

4



PLUG 3

form: AdmmXlc

1

2

3

4

A

A

B

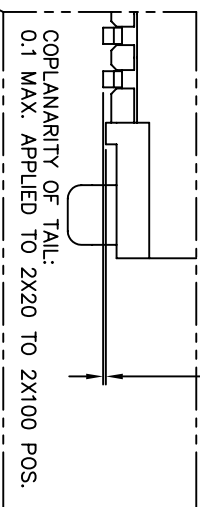
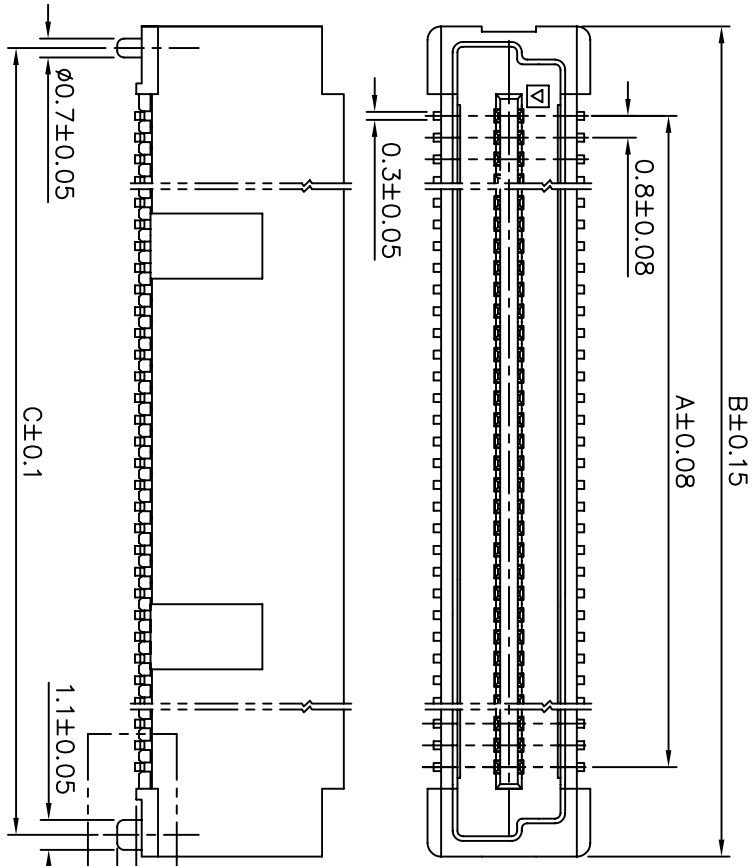
B

itr	ecrn no	dr	date	surface	tol	tol unless otherwise specified	projection	product family	title																				
A	S06-0286	MCH	2006-08-25	ASME Y14.5	ASME Y14.5		MM	BERGSTAK	0.8mm BOARD TO BOARD																				
B	S06-0316	MCH	2006-08-25				scale 3:1		PLUG ASS'y																				
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mat'l. code	-																												
sheet index	revision	sheet																											

5



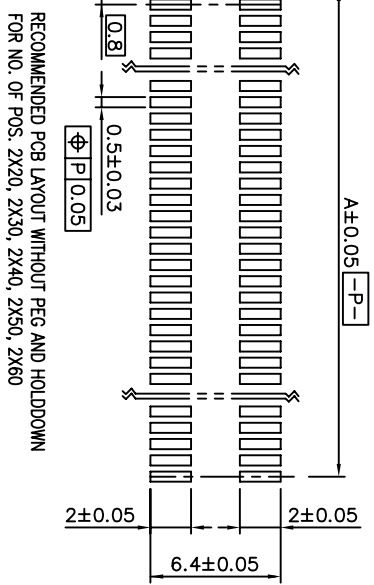
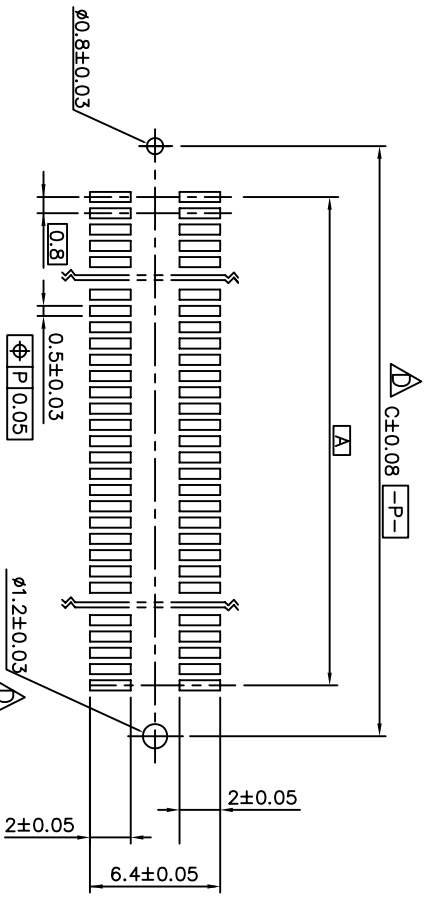
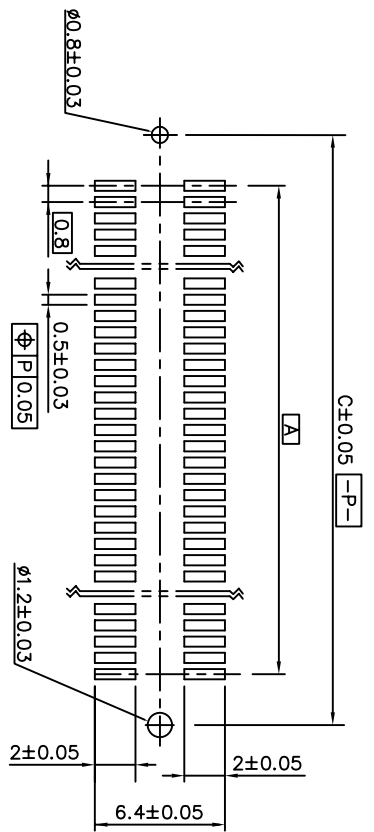
PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10069525-044***	2 X20	15.2	21.8	20.2
10069525-064***	2 X30	23.2	29.8	28.2
10069525-084***	2 X40	31.2	37.8	36.2
10069525-104***	2 X50	39.2	45.8	44.2
10069525-124***	2 X60	47.2	53.8	52.2
10069525-144***	2 X70	55.2	61.8	60.2
10069525-164***	2 X80	63.2	69.8	68.2
10069525-184***	2 X90	71.2	77.8	76.2
10069525-204***	2 X100	79.2	85.8	84.2



PLUG 4

form: AdmmXlc 1 2 3 4 5

mat'l. code		surface		tolerance		projection		product family	
ltr	ecrn no	dr	date	ASMEY14.5	ASME Y14.5	MM	FCI	BERGSTAK	title
A	S06-0286	MCH	2006-08-25	angles	.XX±0.20	MM	FCI	0.8mm BOARD TO BOARD	
B	S06-0316	MCH	2006-08-25	∠±2°	.XXX±0.10	scale 3:1	FCI	PLUG ASS'y	
				dr	M.CHEONG	2006-08-25			sheet 5 of 6
				enjr	M.CHEONG	2006-08-25			size A4
				chr	M.CHEONG	2006-08-25			
				appd	JOEY NG	2006-08-25			CUSTOMER Drawing
Sheet	revision								
Index	sheet								



FOR PLUG 1/2/3/4

mat'l. code	surface	tolerance	projection	product family
	ASMEY14.5Y	ASME Y14.5		BERGSTAK
itr	ecrn no	dr	date	title
A	S06-0286	MCH	2006-08-25	0.8mm BOARD TO BOARD
B	S10-0086	MCH	2010-03-26	PLUG ASS'y
				scale 3:1
				MM
				dwg no
				10069525
				sheet 6 of 6
				size
				A4
				type
				CUSTOMER Drawing
Sheet	revision			
index	sheet			