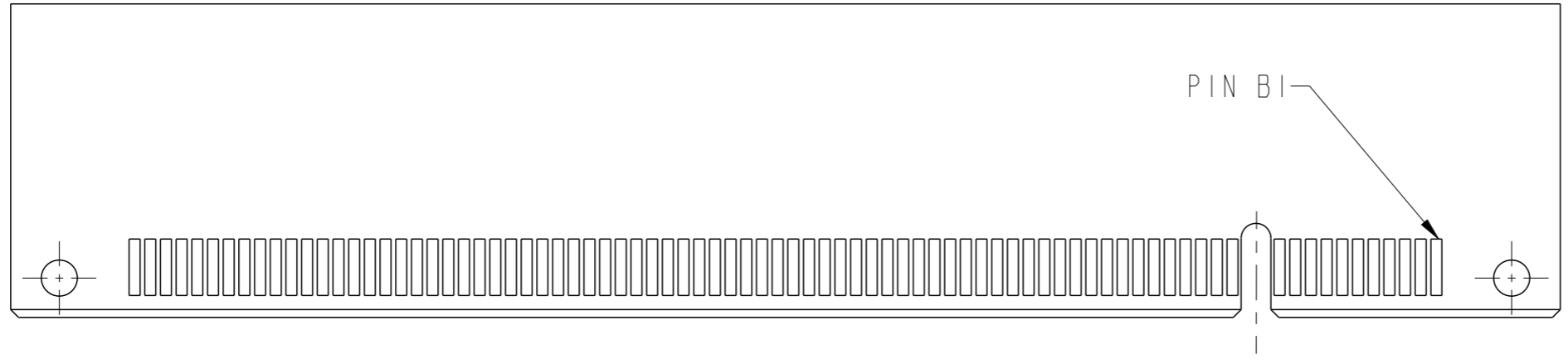
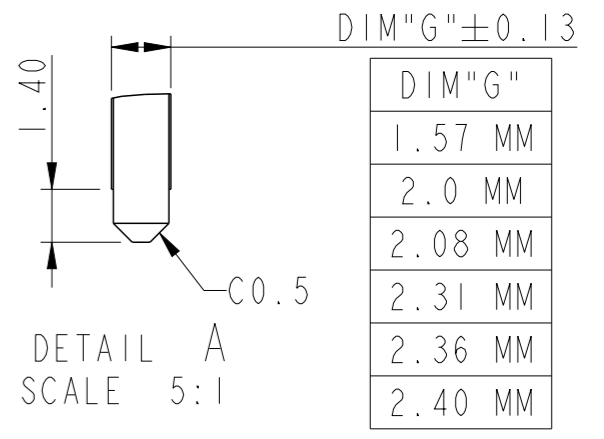
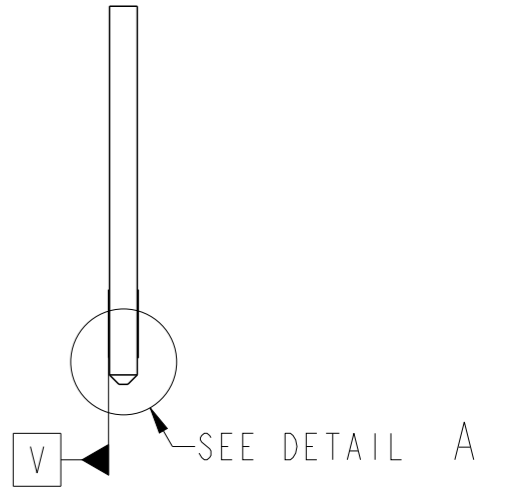
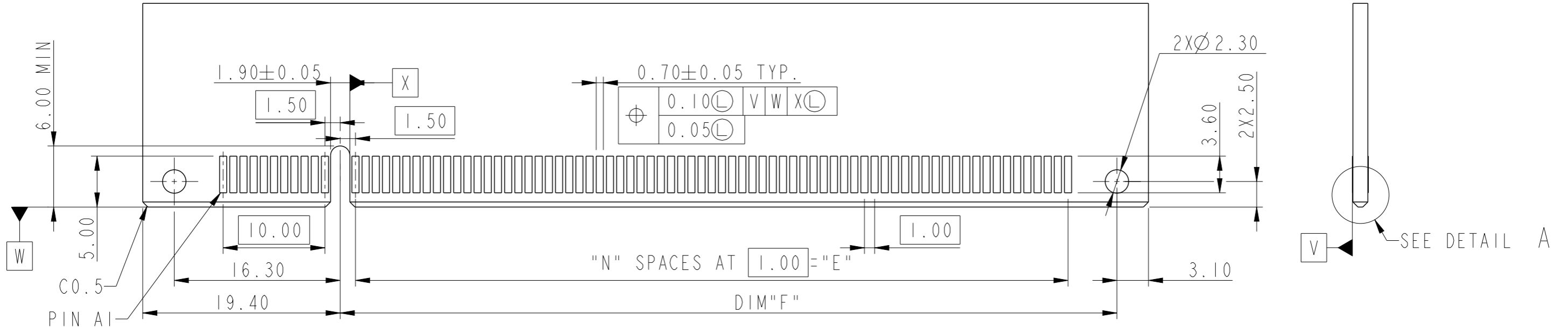


CONNECTOR LINK WIDTH	#POS REF	N	DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"
X1	36	6	7.65	25.00	12.30	34.8	6.00
X4	64	20	21.65	39.00	26.30	48.8	20.00
X8	98	37	38.65	56.00	43.30	65.8	37.00
X16	164	70	71.65	89.00	76.30	98.8	70.00

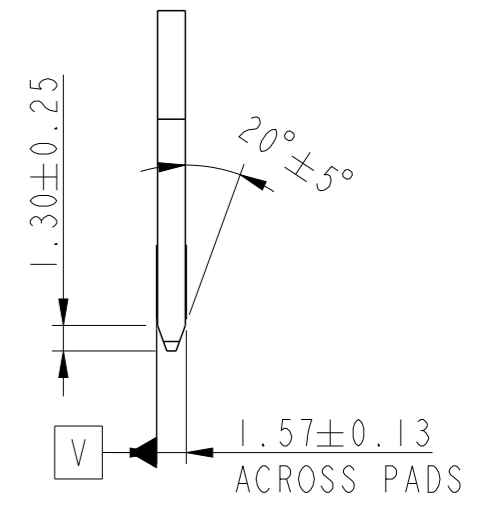
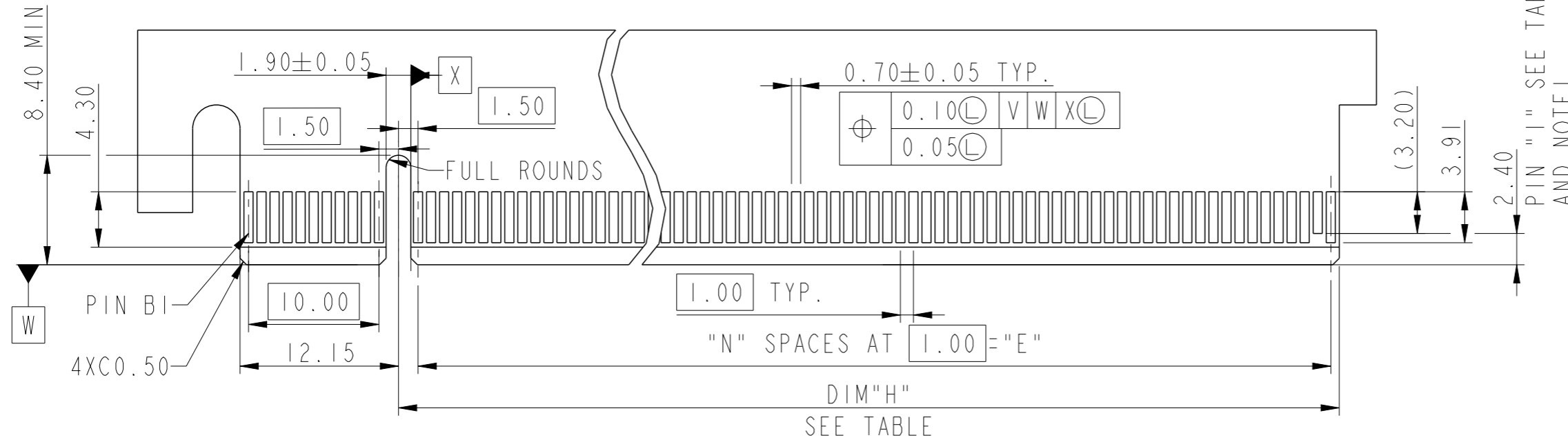
spec ref	dr	Jeny Ren	2017/11/01	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2018/05/15			ecn no	ELX-DG-30127-1	rel level	Released
ASME Y14.5	chr	-	product family						
surface		linear	0.X	±0.30	Amphenol FCI PCI EXPRESS 4.0 STRADDLE MOUNT	dwg no	10146027	rev	B
		ASME Y14.5	angular	0°					
www.fci.com		cat. no.		Product-Customer Drw			sheet 1 of 4		



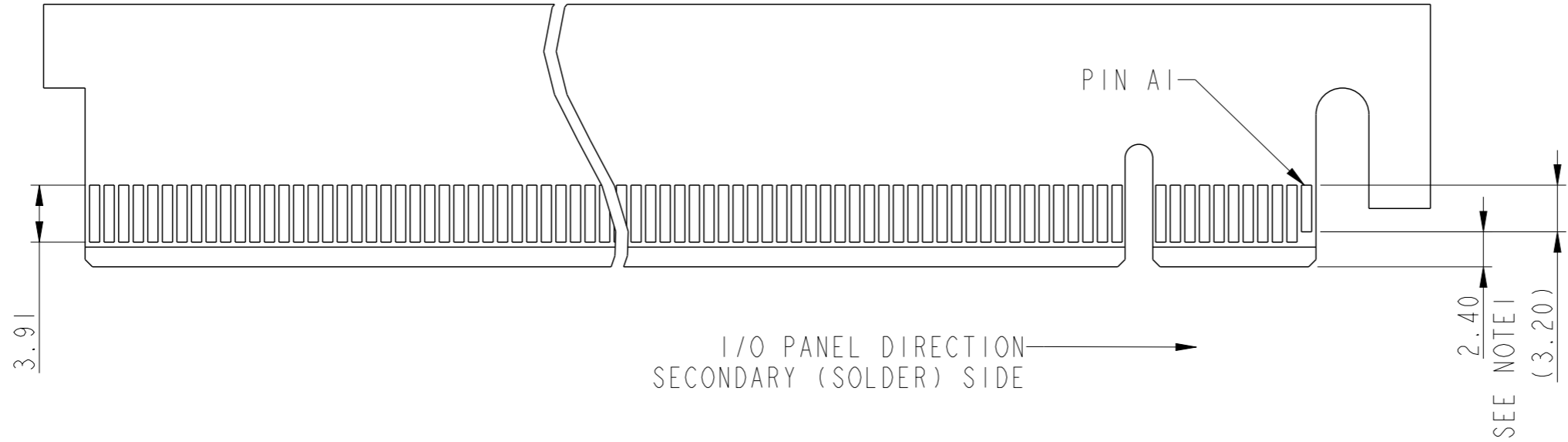
RECOMMENDED PCB LAYOUT

POSITION	N	DIM'F'
36	6	12.30
64	20	26.30
98	37	43.30
164	70	76.30

spec ref	dr	Jeny Ren	2017/11/01	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2018/05/15			ecn no	ELX-DG-30127-1	rel level	Released
ASME Y14.5	chr	-	-						
surface linear ASME Y14.5 angular	TOLERANCES UNLESS OTHERWISE SPECIFIED			product family		size A3 scale 2:1 ecn no ELX-DG-30127-1 rel level Released	rev B		
	0.X	±0.30	Amphenol FCI		PCI EXPRESS 4.0 STRADDLE MOUNT				
	0.XX	±0.20	www.fci.com						
0.XXX	±0.1	cat. no.		Product-Customer Drw	sheet 2 of 4				
0°	±2°	PDS: Rev :B		STATUS:Released		Printed: May 23, 2018			



- NOTES:
1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN "I".
 2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
 3. TOLERANCE : ± 0.13



POSITION	N	DIM"H"	PIN "I" (SEE NOTE 1)
36	6	8.15	B17
64	20	22.15	B31
98	37	39.15	B48
164	70	72.15	B81

spec ref	dr	Jeny Ren	2017/11/01	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2018/05/15			ecn no	ELX-DG-30127-1	rel level	Released
ASME Y14.5	chr	-	app						
surface	linear	0.X	±0.30	Amphenol FCI			title PCI EXPRESS 4.0 STRADDLE MOUNT	dwg no 10146027	rev B
ASME Y14.5	angular	0°	±2°	www.fci.com					

NOTES:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, BLACK, UL94 V-0 RATED.
CAP: HIGH PERFORMANCE RESINS, BLACK.
CONTACT: COPPER ALLOY.
- PLATING:
UNDERPLATE: 50 u" MIN NICKEL OVER ALL
SOLDER AREA: 100 u" MIN TIN (LEAD FREE)
MATING AREA: SEE PRODUCT PART NUMBER.
- PRODUCT SPECIFICATION: GS-12-1193
- PACKAGE SPECIFICATION: GS-14-2401.
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ONLY P/N 10146027-XXXX10XX CAN GO IR REFLOW PROCESS.
- THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PACK TEMPERATURE FOR 10 SECONDS IN REFLOW SOLDERING APPLICATION.
- DATE CODE BE PRINTED ON PROPER SURFACE.

PRODUCT PART NUMBER:

10146027- X X X X X X X X

NO. OF POSITION
36:36 POSITIONS
64:64 POSITIONS
98:98 POSITIONS
A4:164 POSITIONS

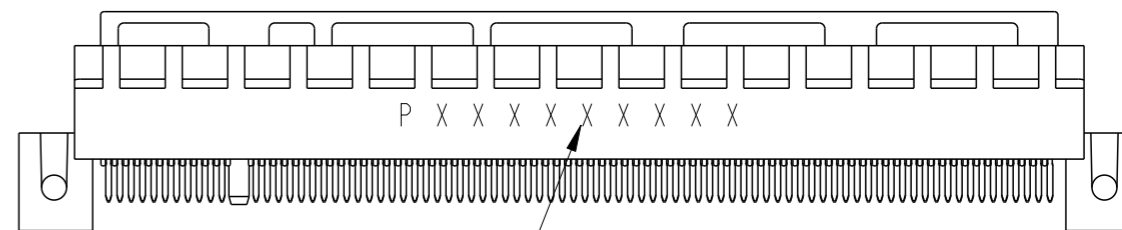
PCB THICKNESS OPTION
0:1.57 MM
1:2.0/2.08 MM
2:2.31/2.36/2.4 MM

LEAD FREE OPTION
LF:LEAD FREE

RESERVE
0

CAP OPTION (SEE NOTE 6)
0:WITHOUT CAP
1:CAP

CONTACT PLATING
0:15 u" Au
1:30 u" Au
2:15 u" GXT



DATA CODE INFORMATION

P X X X X X X X X X

PRODUCTION LINE CODE
DATE CODE THROUGH 01 TO 31
WEEK NUMBER 01 THROUGH 53
YEAR CODE; MOST RIGHT OF DIGIT
OF PRODUCTION. (e.g 2007=7)
MANUFACTURE SITE; 2 FOR DONGGUAN
SOURCE, P FOR CHINA

Amphenol
FCi

© 2016 AFCI

spec ref		dr	Jeny Ren	2017/11/01	projection	MM	size	A3	scale	2:1													
tolerance std		eng	Jeny Ren	2018/05/15			ecn no		ELX-DG-30127-1														
ASME Y14.5		chr	-	-			rel level		Released														
surface		appr	Nickor Zuo	2018/05/22	product family			PCI EXPRESS 4.0		rev	B												
ASME Y14.5		<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.30</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.20</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.1</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>		linear	0.X	±0.30		0.XX	±0.20		0.XXX	±0.1	angular	0°	±2°	 www.fci.com		STRADDLE MOUNT		10146027		sheet 4 of 4	
linear	0.X	±0.30																					
	0.XX	±0.20																					
	0.XXX	±0.1																					
angular	0°	±2°																					