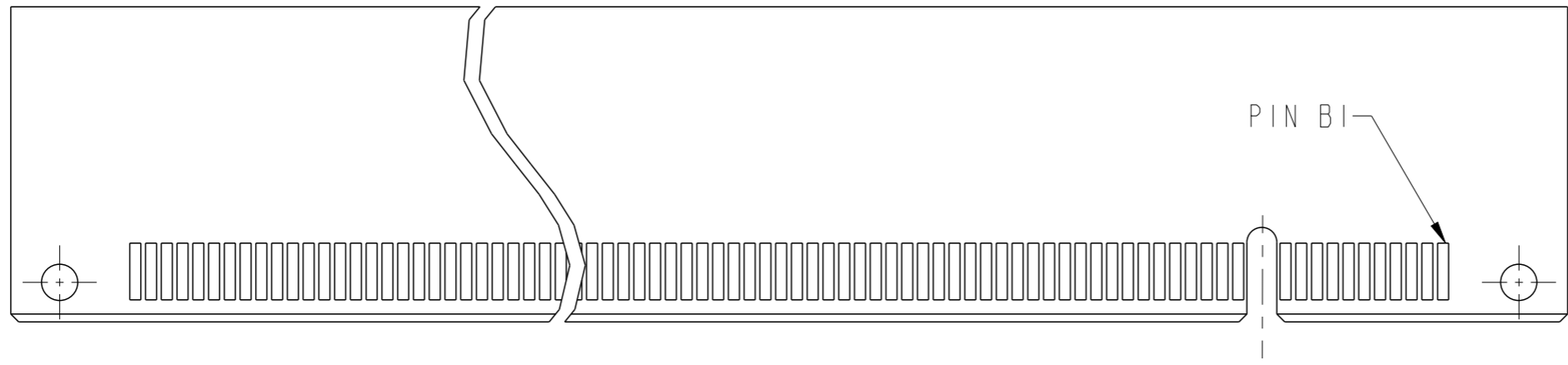
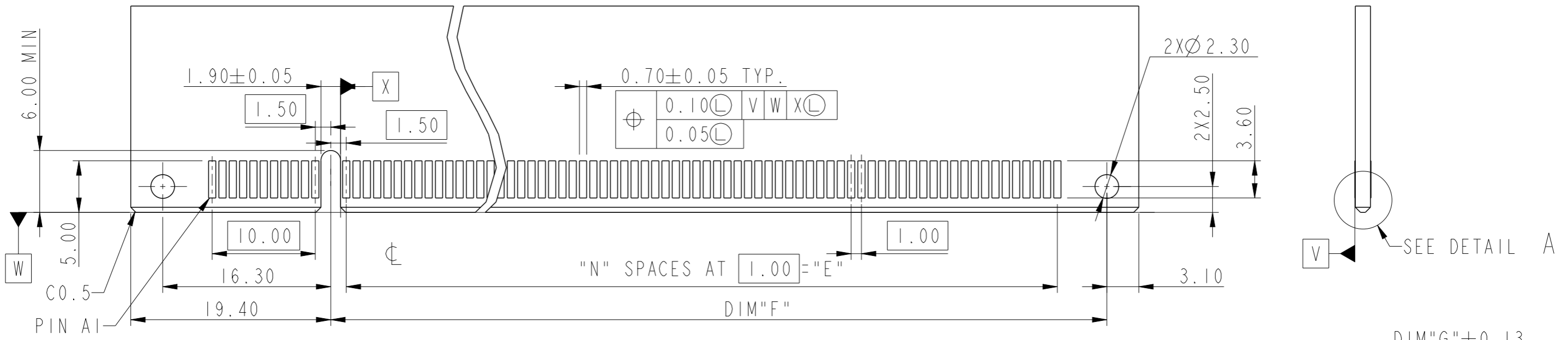


CONNECTOR LINK WIDTH	#POS REF	N	DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"
X1	36	6	7.65	25.00	12.30	34.8	6.00
X4	64	20	21.65	39.00	26.30	48.8	20.00
X8	98	37	38.65	56.00	43.30	65.8	37.00
X16	164	70	71.65	89.00	76.30	98.8	70.00

spec ref	dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2016/12/09			ecn no		rel level	
ASME Y14.5	chr	-	-			Released			
surface	linear	0.X	±0.30		PCI EXPRESS 3.0 STRADDLE MOUNT	dwg no	10140125	rev	A
		0.XX	±0.20						
ASME Y14.5	angular	0°	±2°						
www.fci.com				product family	Product-Customer Drw		sheet 1 of 4		



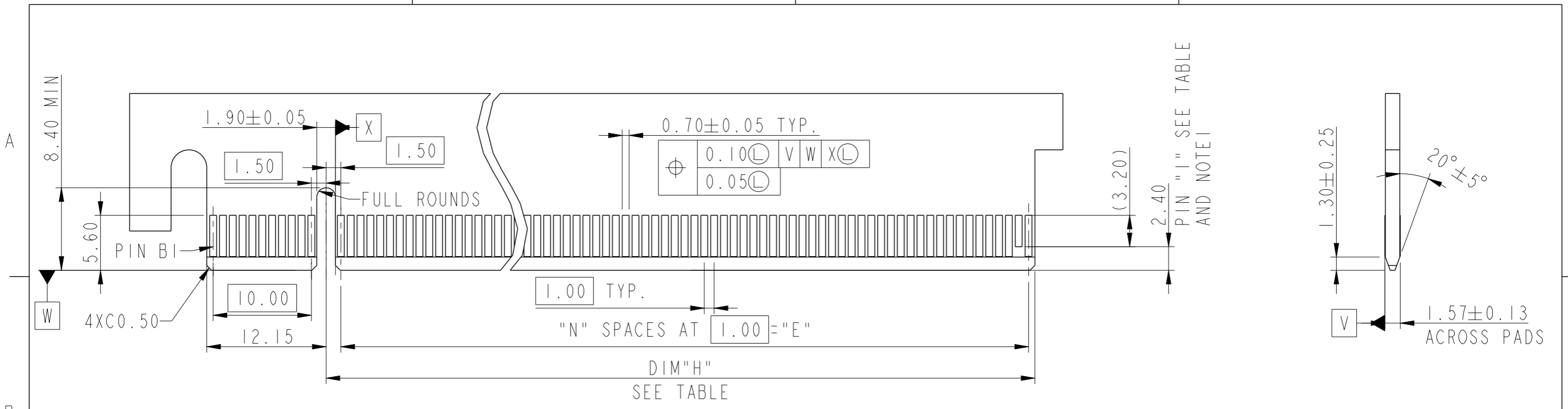
RECOMMENDED PCB LAYOUT

DETAIL A
SCALE 5:1

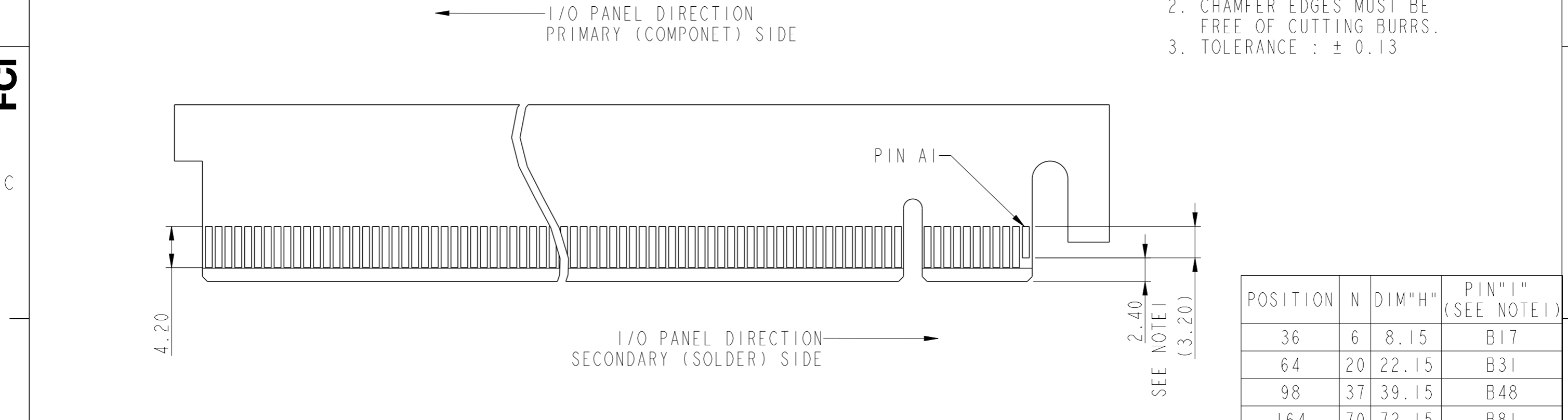
DIM"G"±0.13
1.57 MM
2.0 MM
2.08 MM
2.31 MM
2.36 MM
2.40 MM

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	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2016/12/09			ecn no	-	rel level	Released
ASME Y14.5	chr	-	-						
surface ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED linear	0.X	±0.30	Amphenol FCI PCI EXPRESS 3.0 STRADDLE MOUNT www.fci.com	product family	dwg no 10140125	rev A		
		0.XX	±0.20						
		0.XXX	±0.1						
ASME Y14.5	angular	0°	±2°	cat. no.	Product-Customer Drw	sheet 2 of 4			



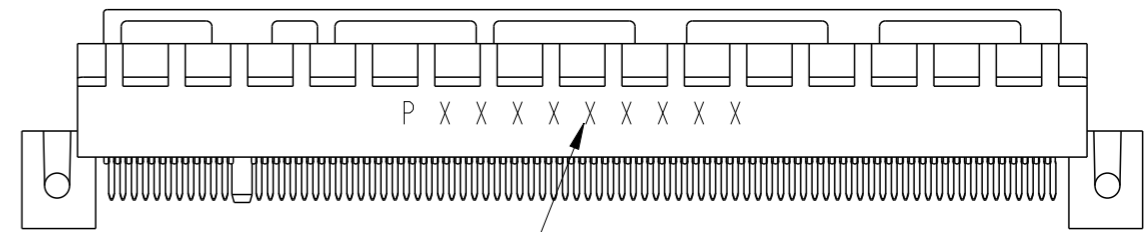
1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN "1".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13



spec ref	dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2016/12/09			ecn no	-	rel level	Released
ASME Y14.5	chr	-	-						
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family	PCI EXPRESS 3.0				
surface	linear	0.X	±	Amphenol FCI		dwg no	10140125		
		0.XX	±	www.fci.com		cat. no.	Product-Customer Drw		
		0.XXX	±	STRADDLE MOUNT		rev	A		
ASME Y14.5	angular	0°	±	Product-Customer Drw		sheet 3 of 4			

NOTES:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, BLACK.
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 10140125-XXXX10XX CAN GO IR REFLOW PROCESS.
- DATE CODE BE PRINTED ON PROPER SURFACE.



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

PRODUCT PART NUMBER:

10140125- X X X X X X X X

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

LEAD FREE OPTION
LF:LEAD FREE

RESERVE
0

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

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

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

Amphenol
FCi

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spec ref		dr	Jeny Ren	2016/06/20	projection	MM	size	A3	scale	2:1														
tolerance std		eng	Jeny Ren	2016/12/09			ecn no		-															
ASME Y14.5		chr	-	-			rel level		Released															
surface		appr	Nickor Zuo	2016/12/09	product family			PCI EXPRESS 3.0		rev	A													
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°					STRADDLE MOUNT		cat. no.	Product-Customer Drw	sheet 4 of 4
linear	0.X	±0.30																						
	0.XX	±0.20																						
	0.XXX	±0.1																						
angular	0°	±2°																						
		www.fci.com		cat. no.		Product-Customer Drw		sheet 4 of 4																