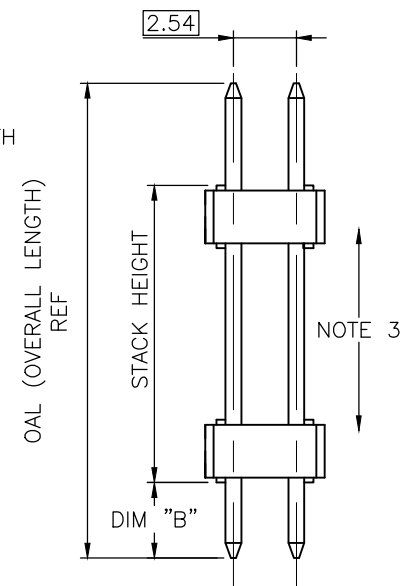
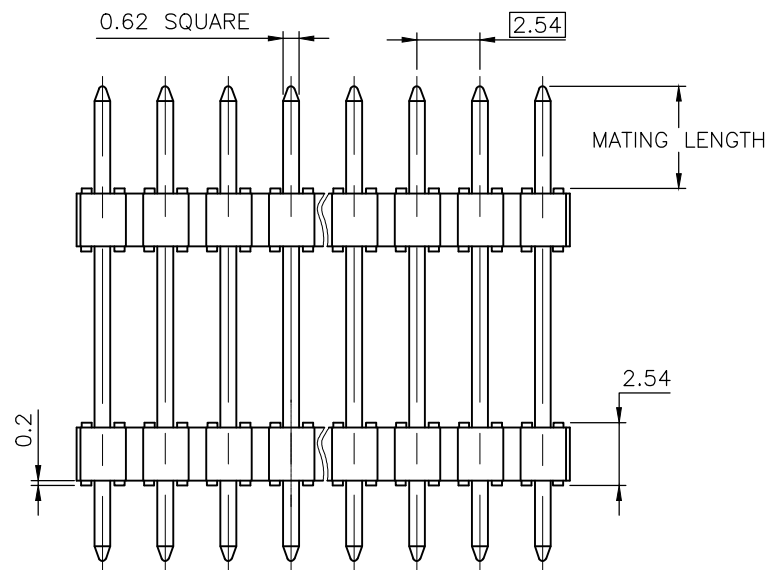
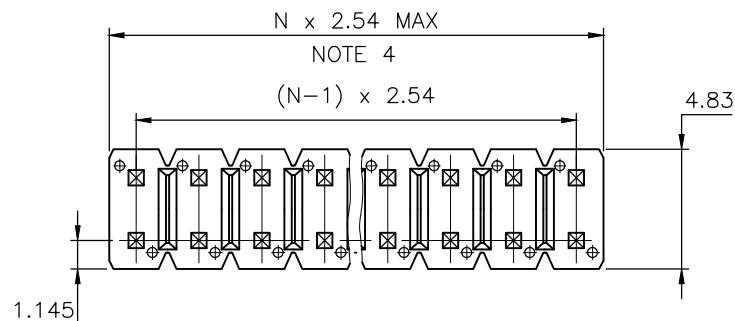
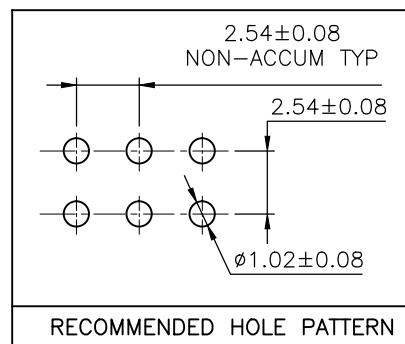


- RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POS (04 TO 72 POS)
- OPTION LETTER, SEE NOTE 6
- PIN STYLE

1 = 0.76μm GOLD/GXT,
3 = 2μm MIN MATTE TIN FULL PLATED
/ 8 = 0.38μm GOLD/GXT
27μm Ni MIN UNDERPLATING

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. 12N MIN RETENTION IN EITHER DIRECTION.
4. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
5. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS
SEE DRAWINGS 54111 & 54121.
6. OPTION LETTER :
 - = STANDARD PACKAGING IN POLYBAG
 - V = POLYBAGS PACKAGING FOR CUSTOMER DEDICATED
 - B = TUBE WITH PICK UP CAP AS AVAILABLE

- a – PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- b – MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- c – LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- d – LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title			
FF	B-	19782	AMA	14.12.18	angles	linear	x.X	±0.3		HEADER STR,DR DOUBLE BODY			
FG	B-	20322	AMA	15.01.27			x.XX	±0.13					
							x.XXX	±0.05					
							scale 5:1						
FB	B-	16665	LMU	14.01.06	dr	NIZZI P		94.05.05		dwg no		sheet 1 of 4	size
FC	B-	17321	LMU	14.03.27	engr	COMPAGNON J		95.12.05		76745		A.	
FD	B-	19264	LMU	14.11.03	chr								
FE	B-	19345	LMU	14.11.07	appd	JMC		95.12.05		type		CUSTOMER	Drawing
sheet	revision		FG	CB	F	A							
index	sheet		1	2	3	4							

1

2

3

4

5

6

1

2

3

4

5

6

1

2

3

4

5

6

1

2

3

4

5

6

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
01	8.71	19.76	2.65	31.12
02	6.87	16.5	3.05	26.42
03	6.87	13.0	3.63	23.5
04	5.6	6.5	2.88	14.98
05	5.51	8.0	3.05	16.56
06	6.61	11.3	3.05	20.96
07	5.58	10.3	2.54	18.42
08	5.81	7.7	3.05	16.56
09	5.72	5.08	2.54	13.34
10	6.9	10.45	2.71	20.06
11	11.2	9.5	2.8	23.5
13	9.07	6.3	3.05	18.42
14	5.33	21.5	2.48	29.31
17	7.5	23.45	3.05	34.0
19	9.5	10.45	3.55	23.5
21	11.96	18.5	3.2	33.66
23	9.0	25.9	3.05	37.95
24	8.87	14.5	3.05	26.42
25	9.84	11.43	9.85	31.12
28	6.6	8.25	2.8	17.65
29	9.1	15.7	3.2	28.0
34	8.0	12.0	3.0	23.0
36	10.55	7.5	10.53	28.58
40	7.0	6.5	3.06	16.56
55	13.0	20.0	3.2	36.2
57	11.78	5.08	3.23	20.06
58	23.0	8.5	5.5	36.97
59	9.0	18.2	9.0	36.2
62	9.2	9.3	3.5	22.0
68	6.75	8.0	2.9	17.65
71	6.8	5.2	2.69	14.69
79	9.95	39.0	3.05	52.0
80	5.68	7.0	2.3	15.0
88	10.8	8.0	3.7	22.5
AN	10.0	29.0	3.0	42.0
BD	11.7	13.5	3.21	28.41
BM	11.5	11.5	3.04	26.04
BT	8.5	35.0	8.5	52.0
CB	9.0	30.0	3.0	42.0
CD	9.24	12.0	9.24	30.48

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
CF	8.25	16.0	8.25	32.5
CG	6.0	40.0	6.0	52.0
CH	11.02	12.0	3.02	26.04
CN	7.08	5.60	7.08	19.77
CP	9.50	7.00	2.41	18.91
CT	11.0	6.0	11.0	28.0
CU	9.75	13.0	9.75	32.5
CV	9.44	13.00	3.60	26.04
CW	5.00	36.00	5.00	46.00
CX	10.00	26.00	6.00	42.00
CY	10.9	18.20	10.9	40.00
CZ	5.5	23.00	5.50	34.00
DA	13.00	14.50	6.50	34.00
DB	12.75	8.50	12.75	34.00
DC	SEE SHEET 3			
DE	6.00	34.00	6.00	46.00
DF	9.12	7.80	9.12	26.04
DG	3.50	43.00	3.50	50.00
DH	6.50	8.00	6.50	21.00
DJ	5.80	17.75	5.80	29.31
DK	5.40	9.00	2.90	17.30
DL	9.00	8.50	6.00	23.50
DM	7.40	23.70	3.30	34.40
DN	7.40	12.10	3.30	22.80
DP	8.00	16.80	5.40	30.20
DR	6.40	15.00	6.40	27.80
DS	7.00	29.00	7.00	43.00
DT	9.80	27.40	9.80	47.00
DU	9.50	36.50	9.50	55.50
DV	9.30	6.30	5.80	22.00
DW	5.30	40.40	3.30	49.00

APPLICATION SPECIFIC

PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
DX	6.50	12.50	6.50	25.50
DY	6.50	9.50	6.50	22.50
EA	6.65	32.30	3.05	42.00
EB	2.66	15.00	5.84	23.50
EC	10.00	39.60	2.40	52.00
ED	5.40	57.20	2.40	65.00
EF	5.84	46.50	3.05	55.40
EG	5.60	20.00	5.64	31.24
EH	4.60	15.00	1.50	21.10
EJ	9.26	5.08	9.26	23.60
EK	6.00	7.50	6.00	19.50
EL	6.00	12.30	4.10	22.40

SEE SHEET 3

SEE SHEET 3

SEE SHEET 3

SEE SHEET 3

SEE SHEET 3

FCI

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form: A3

1

2

3

4

5

6

mat'l. code

ltr

ecn no

dr

date

surface

ISO 1302

tolerance

ISO 406

ISO 1101

projection

product family

title

scale

dwg no

sheet 2 of 4

size

type

CUSTOMER

Drawing

CB

B-20322

AMA

15.01.27

tolerances unless otherwise specified

angles

linear

mm

HEADER STR,DR

DOUBLE BODY

76745

A3

BV

F10-0259

LMU

10.12.19

dr

COMPAGNON J

94.05.05

enr

JMC

95.08.28

BY

B-16665

LMU

14.01.06

chr

JMC

95.08.28

appd

JMC

95.08.28

sheet index

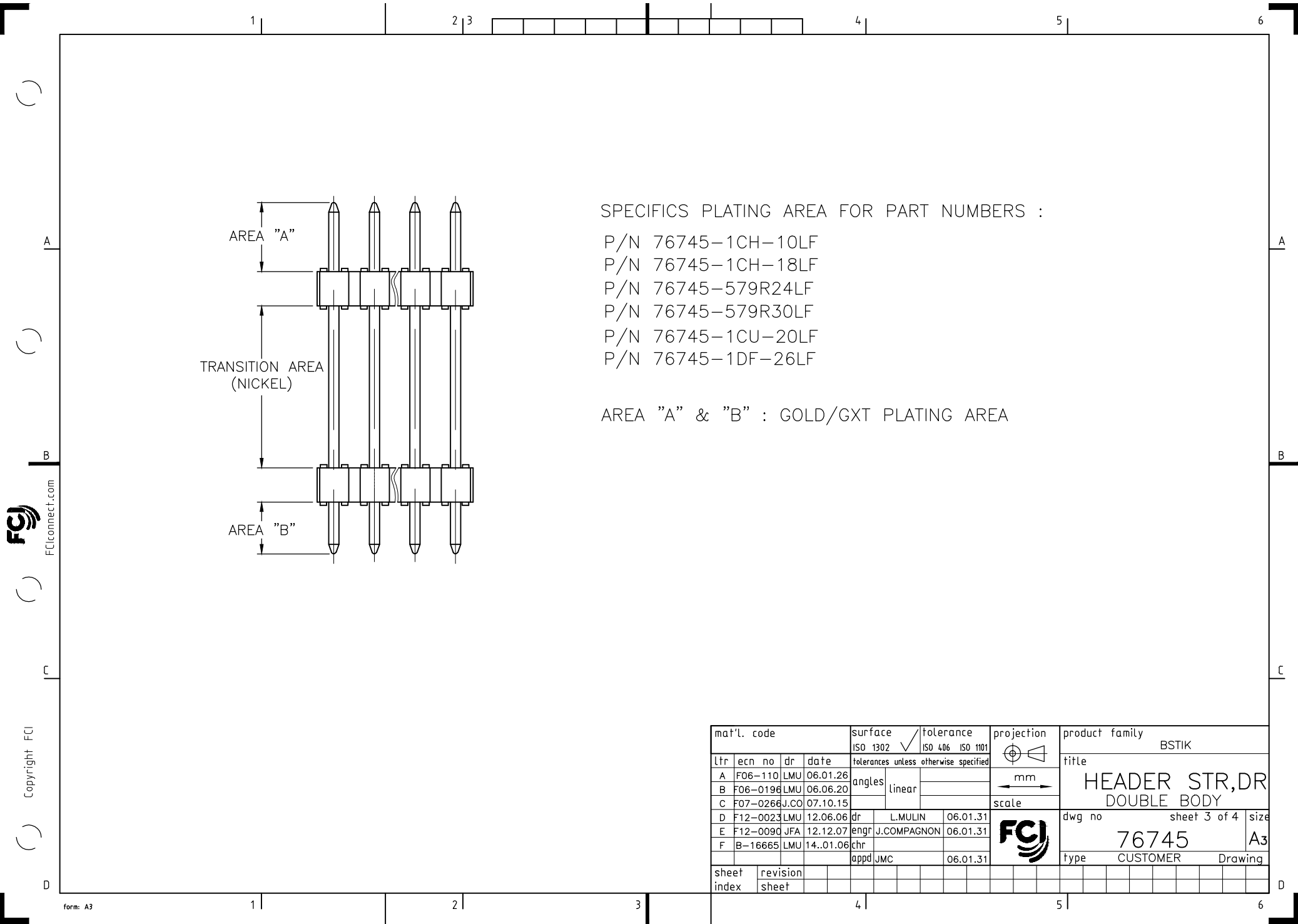
revision sheet

FCI

PDS: Rev :FH

STATUS:Released

Printed: Feb 27, 2015



SPECIFICS PLATING AREA FOR PART NUMBERS :

- P/N 76745-1CH-10LF
- P/N 76745-1CH-18LF
- P/N 76745-579R24LF
- P/N 76745-579R30LF
- P/N 76745-1CU-20LF
- P/N 76745-1DF-26LF

AREA "A" & "B" : GOLD/GXT PLATING AREA



mat'l. code				surface ISO 1302 ☒ ISO 406 ISO 1101			projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title HEADER STR,DR DOUBLE BODY			
A	F06-110	LMU	06.01.26	angles	linear		mm					
B	F06-0196	LMU	06.06.20				scale					
C	F07-0266	J.CO	07.10.15									
D	F12-0023	LMU	12.06.06	dr	L.MULIN	06.01.31			dwg no 76745			
E	F12-0090	JFA	12.12.07	engr	J.COMPAGNON	06.01.31			sheet 3 of 4 size A3			
F	B-16665	LMU	14..01.06	chr					type CUSTOMER Drawing			
				appd	JMC	06.01.31						
sheet index	revision sheet											

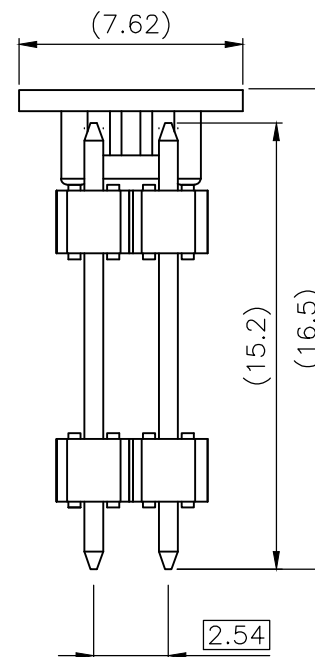
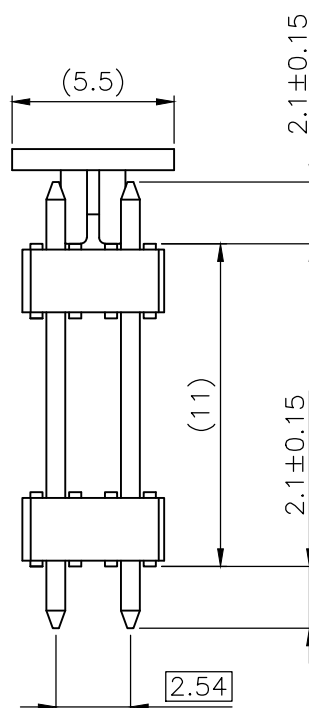
SPECIFIC PRODUCT NUMBER

76745-3DCA04LF

- RoHS COMPLIANT
- TOTAL NB OF POS
- PACKAGING TYPE, SEE NOTE 1
- PIN STYLE
- PLATING
3 = 2µm MATTE TIN
OVER 1.27µm Ni MIN

NOTES :

1. PACKAGING : A = TAPE & REEL PACKAGING
WITH PICK UP CAP INSTALLED
SEE TA 840
2. PRODUCT COMPATIBLE WITH REFLOW PROCESS.
255°C PEAK TEMPERATURE 10-40 SECONDES IN
A CONVECTION, INFRA-RED OR VAPOR PHASE



mat'l. code				surface	tolerance	projection	product family			
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	BSTIK			
A	B-16665	LMU	14.01.06	tolerances unless otherwise specified			title			
				angles	linear		HEADER STR,DR			
						mm	DOUBLE BODY			
						scale	dwg no			
				dr	L.MULIN	13.02.18	sheet 4 of 4			
				enrg	J.COMPAGNON	13.02.18	76745			
				chr			A3			
				appd	JMC	13.02.18	type			
							CUSTOMER			
							Drawing			
sheet	revision									
index	sheet									