

PRODUCT NUMBER
76745-YXX-XXLF

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

PLATING

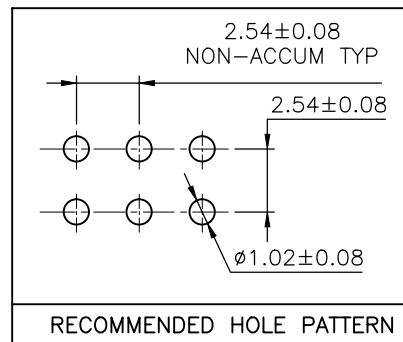
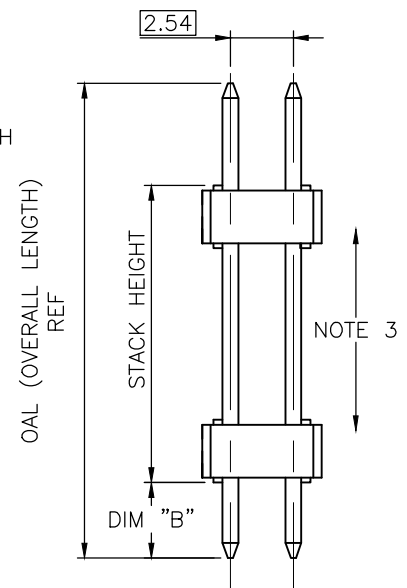
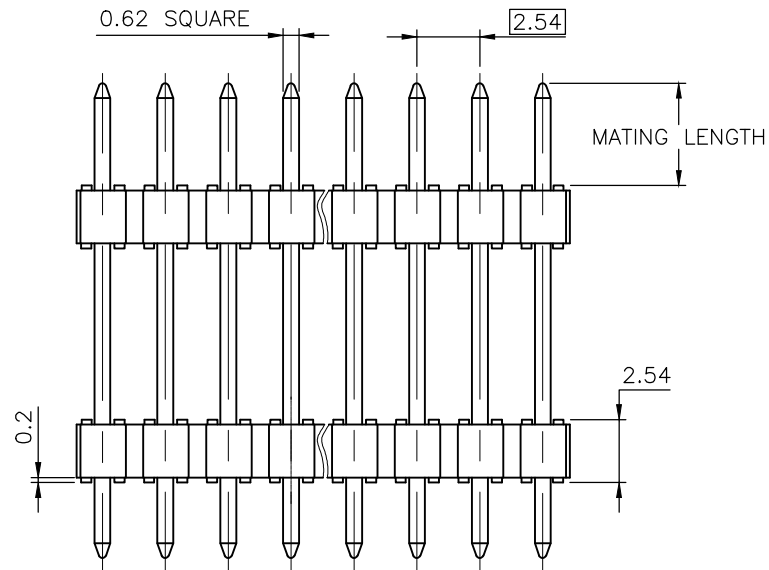
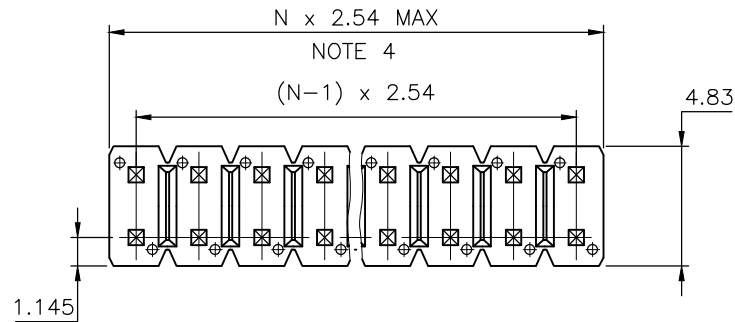
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING




NOTES:

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

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 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.
- LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101			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	enrg	COMPAGNON J		95.12.05		76745		A3	
FD	B-19264	LMU	14.11.03	chr								
FE	B-19345	LMU	14.11.07	appd	JMC		95.12.05		type		CUSTOMER	Drawing
sheet index	revision	FG	CB	F	A							
	sheet	1	2	3	4							



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form: A3

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

SEE SHEET 3

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

SEE SHEET 3

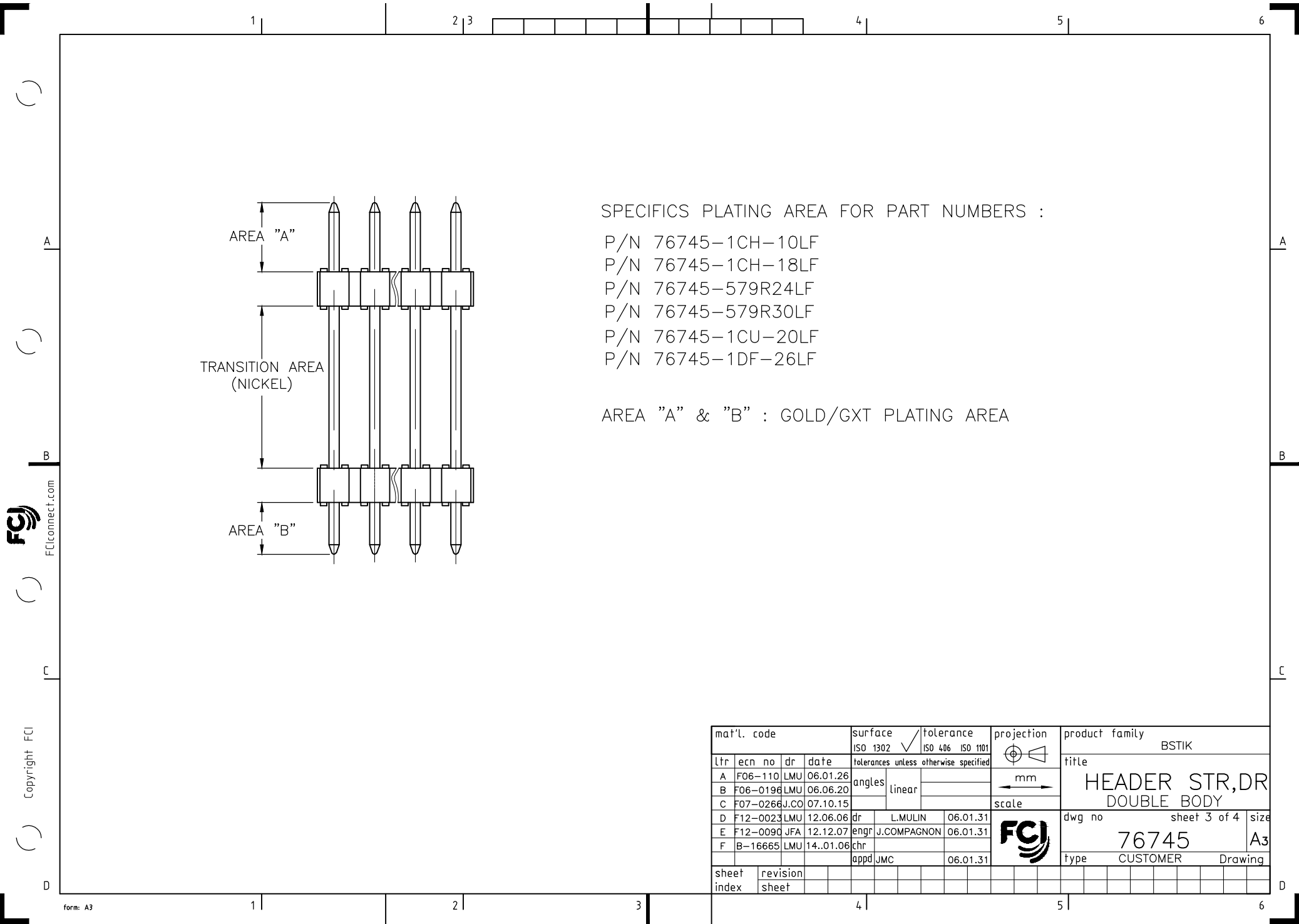
SEE SHEET 3

SEE SHEET 3

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




mat'l. code		surface ISO 1302 ✓ ISO 406 ISO 1101		tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection mm		product family BSTIK	
ltr		ecn no		dr		date		title	
CB		B-20322		AMA		15.01.27		HEADER STR,DR DOUBLE BODY	
BV		F10-0259		LMU		10.12.19		scale	
BW		F11-0045		LMU		11.04.04		sheet 2 of 4	
BX		F12-0090		JFA		12.12.07		size	
BY		B-16665		LMU		14.01.06		A3	
CA		B-1345		LMU		14.11.07		type	
sheet		revision		index		sheet		Drawing	



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 <input checked="" type="checkbox"/>		tolerance 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			scale			dwg no 76745	sheet 3 of 4	size A3
B	F06-0196	LMU	06.06.20										
C	F07-0266	J.CO	07.10.15										
D	F12-0023	LMU	12.06.06	dr		L.MULIN	06.01.31						
E	F12-0090	JFA	12.12.07	enrg		J.COMPAGNON	06.01.31						
F	B-16665	LMU	14..01.06	chr									
				appd	JMC	06.01.31			type CUSTOMER				
sheet index		revision sheet											

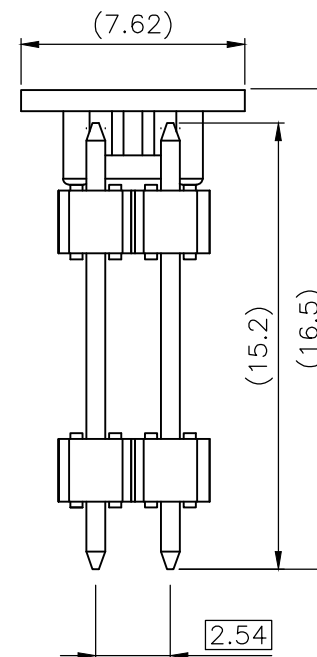
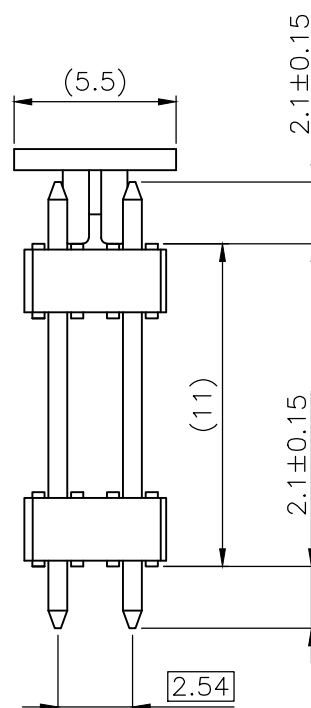
SPECIFIC PRODUCT NUMBER

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				
				dr	L.MULIN	13.02.18	dwg no			
				enrg	J.COMPAGNON	13.02.18	sheet 4 of 4			
				chr			76745			
				appd	JMC	13.02.18	A3			
sheet	revision						type			
index	sheet						CUSTOMER Drawing			