

PRODUCT NUMBER
76745-YXX-XXLF

└ WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

- TOTAL NB OF POS (04 TO 72 POS)

- PIN STYLE

PLATING

1 = 0.76 μ m GOLD/GXT,
OVER 1.27 μ m Ni MIN

8 = 0.38 μ m GOLD/GXT
OVER 1.27 μ m Ni MIN

3 = 3.81μm TIN/LEAD
OVER 1.27μm Ni MIN

- WHEN "LF" IS REQUIRED, 2μm MATTE TIN OVER 1.27μm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

NOTES:

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 54112 & 54122.

6. STANDARD PACKAGING IN POLYBAGS

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

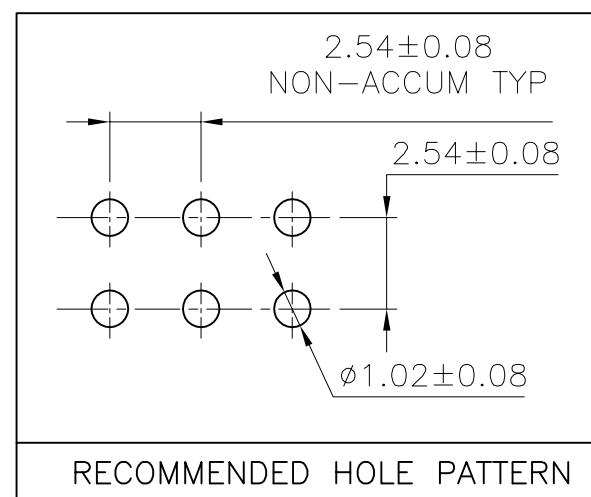
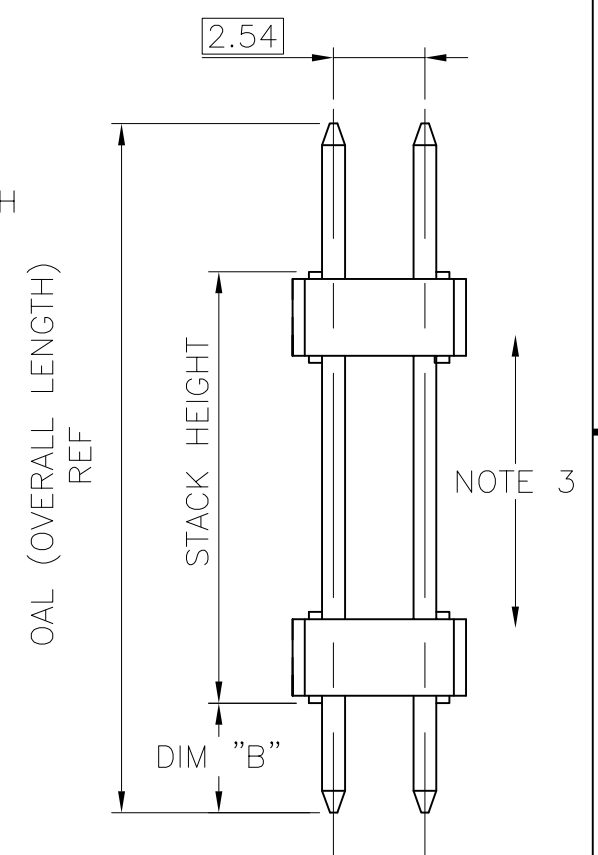
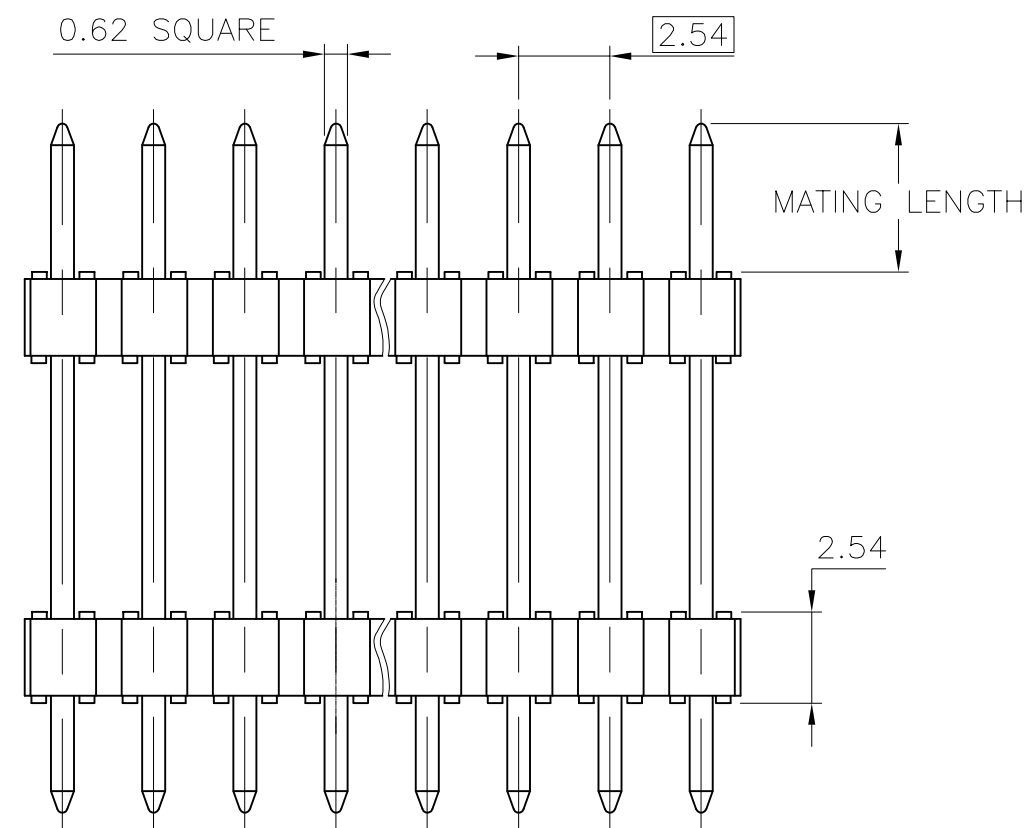
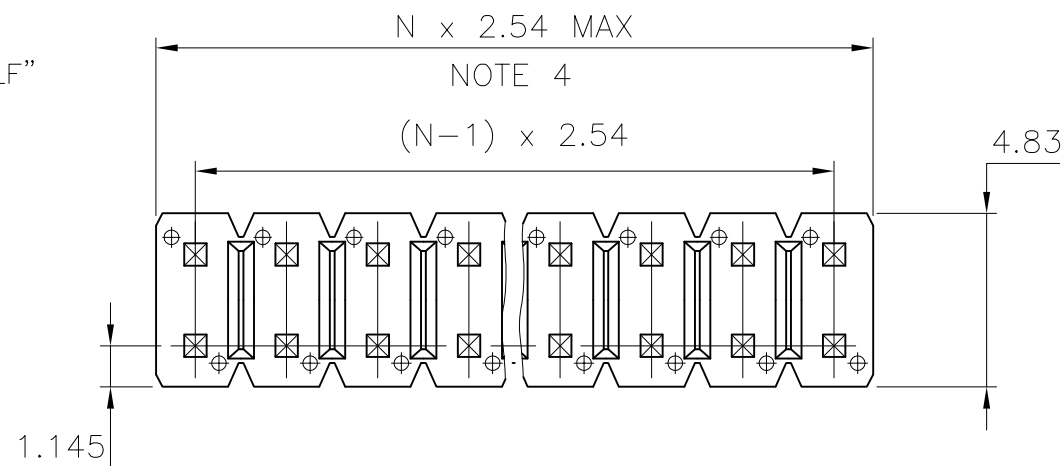
b – MANUFACTURING PROCESS COMPATIBILITY

– 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-22-008



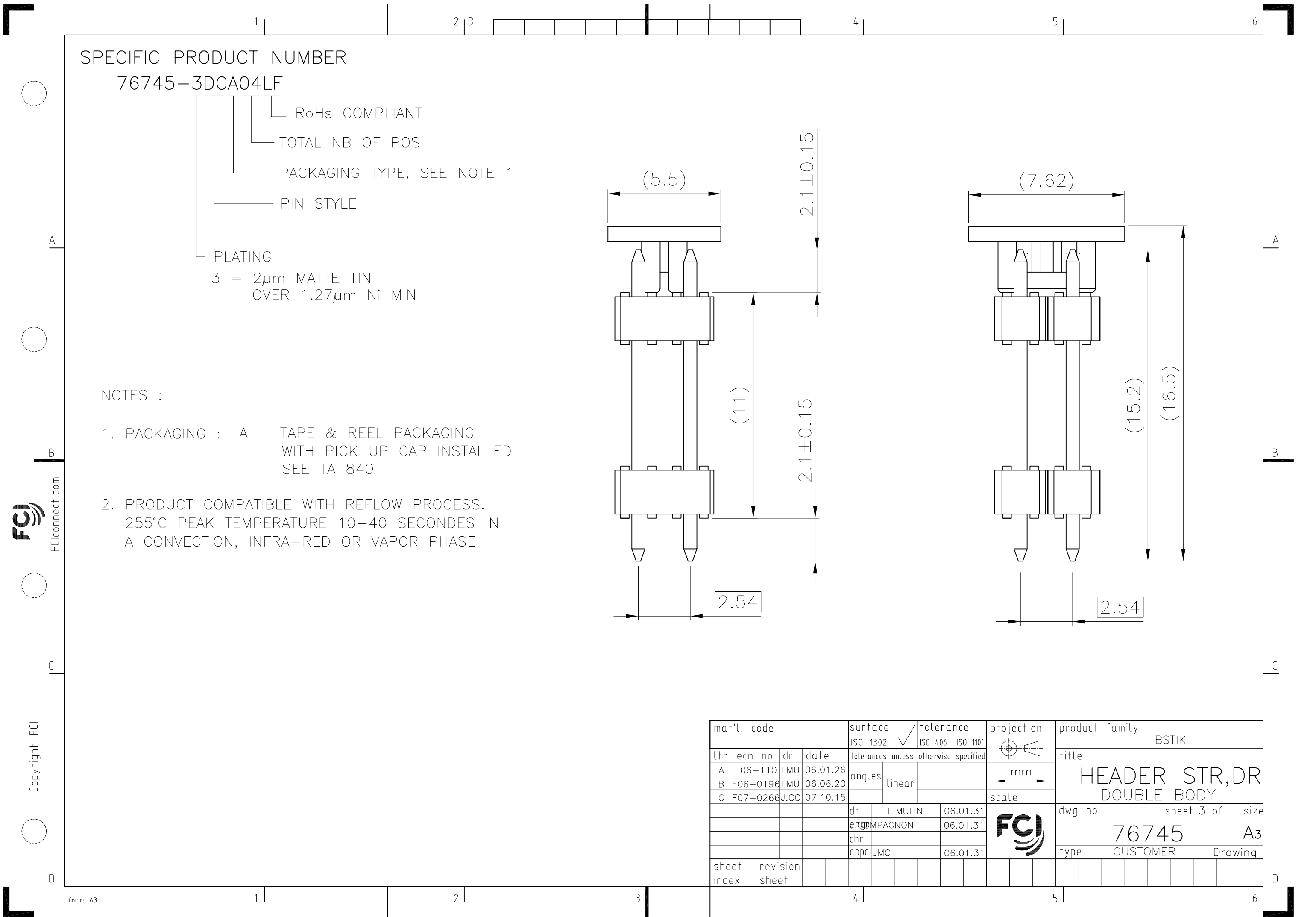
mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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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
12	3.11	8.0	3.11	14.22
13	9.07	6.3	3.05	18.42
14	5.33	21.5	2.48	29.31
15	13.26	10.11	3.05	26.42
17	7.5	23.45	3.05	34.0
18	7.5	18.85	2.96	29.31
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
26	7.5	8.38	2.54	18.42
28	6.6	8.25	2.8	17.65
29	9.1	15.7	3.2	28.0
30	8.0	14.35	2.55	24.9
31	8.0	22.8	3.2	34.0
34	8.0	12.0	3.0	23.0
35	7.41	7.7	2.54	17.65
36	10.55	7.5	10.53	28.58
37	5.72	20.44	7.5	33.66
40	7.0	6.5	3.06	16.56
41	7.72	9.0	3.05	19.77
47	5.59	13.0	3.05	21.64
48	8.54	16.5	2.96	28.0

APPLICATION SPECIFIC				
PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
51	5.6	10.0	2.99	18.59
52	9.0	7.96	4.0	20.96
53	5.69	9.0	3.9	18.59
54	9.91	13.08	3.05	26.04
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
70	6.95	16.44	2.7	26.04
71	6.8	5.2	2.69	14.69
72	6.9	11.0	2.75	20.65
73	11.1	6.35	3.2	20.65
74	14.3	11.0	3.11	28.41
75	6.9	24.0	3.1	34.0
79	9.95	39.0	3.05	52.0
80	5.68	7.0	2.3	15.0
83	13.2	8.0	3.7	24.9
85	9.25	11.2	3.05	23.5
88	10.8	8.0	3.7	22.5
97	10.3	34.0	5.7	50.0
AM	8.46	5.08	8.46	22.0
AN	10.0	29.0	3.0	42.0
AT	8.0	13.3	2.2	23.5
BA	10.5	9.0	10.5	29.98
BB	8.5	11.5	5.4	25.4
BD	11.7	13.5	3.21	28.41

APPLICATION SPECIFIC				
PIN STYLE	MATING LENGTH ±0.2	STACK HEIGHT ±0.25	"B" ±0.25	("OAL") REF
BE	9.2	6.5	9.2	24.9
BM	11.5	11.5	3.04	26.04
BR	7.8	32.3	4.35	44.45
BT	8.5	35.0	8.5	52.0
BV	14.8	18.9	3.27	36.97
BW	7.7	29.0	3.3	40.0
BX	13.8	5.1	8.9	27.8
CB	9.0	30.0	3.0	42.0
CD	9.24	12.0	9.24	30.48
CE	3.10	11.45	3.10	17.65
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
CK	8.55	26.0	3.4	37.95
CN	7.08	5.60	7.08	19.77
CP	9.50	7.00	2.41	18.91
CR	7.47	24.40	5.10	36.97
CS	8.30	5.50	5.97	19.77
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

[illegible]



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mat'l. code				surface		tolerance		projection	product family			
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101		BSTIK			
A	F06-110	LMU	06.01.26	tolerances unless		otherwise specified		mm	title			
B	F06-0196	LMU	06.06.20	angles	linear							
C	F07-0266	J.CO	07.10.15					scale	HEADER STR,DR			
				dr	L.MULIN	06.01.31		FCI	DOUBLE BODY			
				eng	MPAGNON	06.01.31			dwg no		sheet 3 of -	size
				chr					76745			A3
				appd	JMC	06.01.31			type		CUSTOMER	Drawing
sheet index		revision sheet										