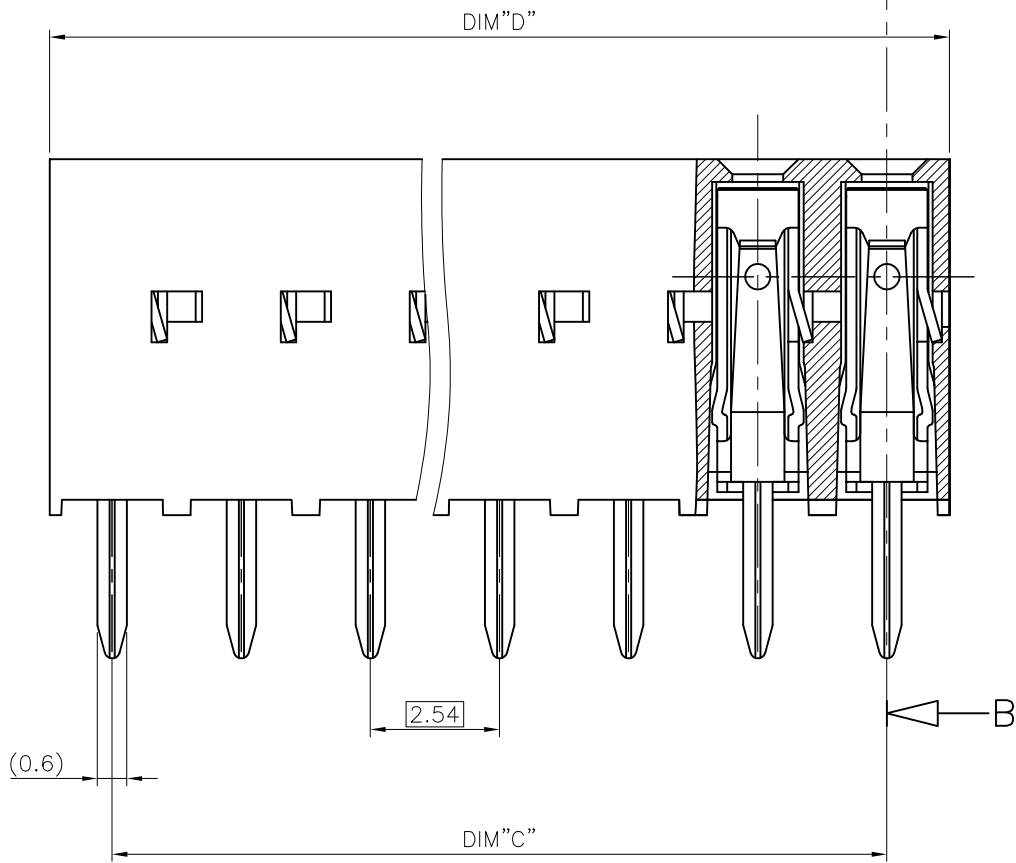
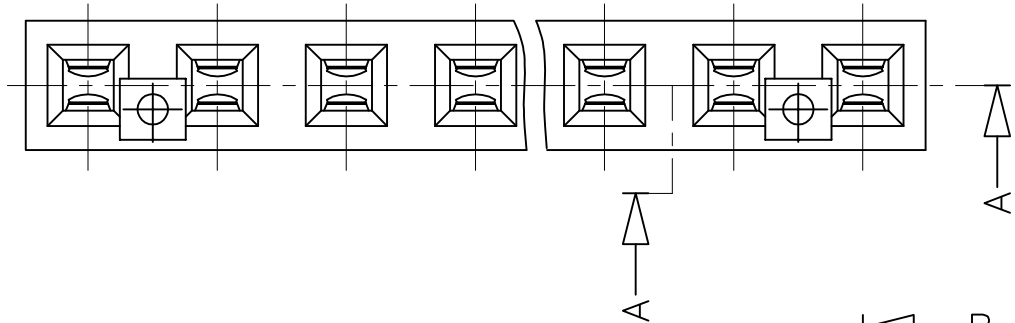
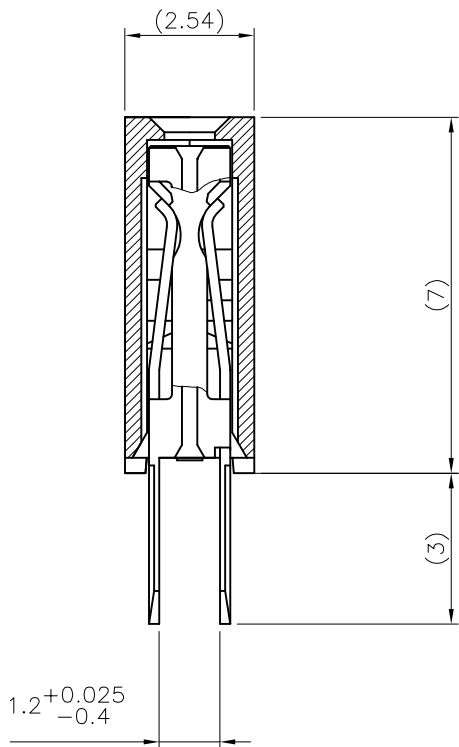


PRODUCT N°	DIM"C"	DIM"D"
95296-YXX(LF)	SEE TABLE SHEET 2/2	

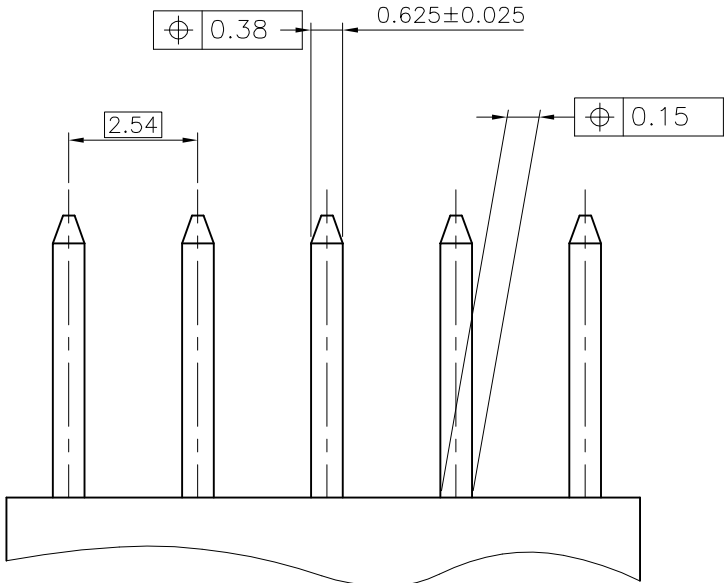
WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6



SECTION A-A



SECTION B-B



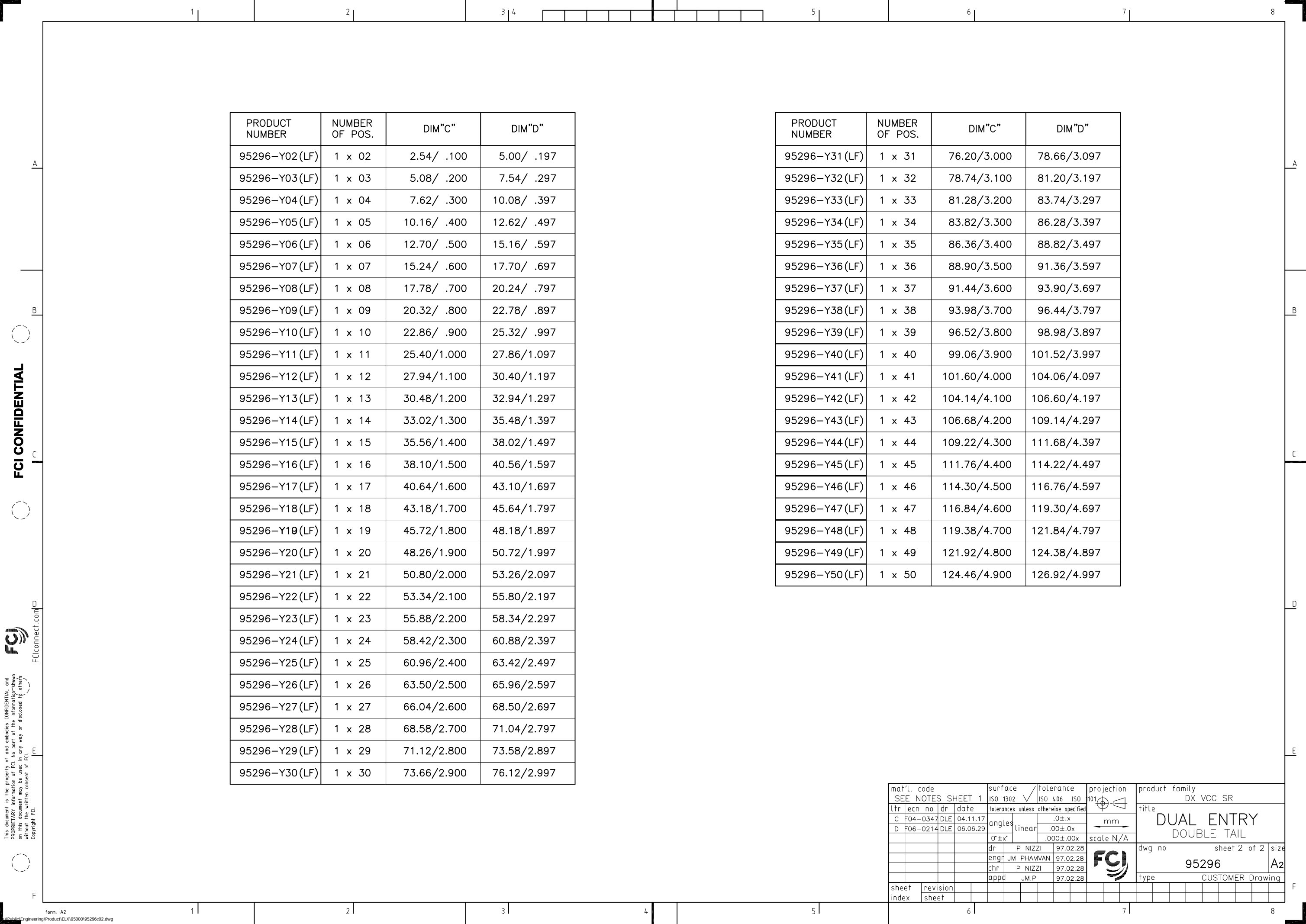
MINIMUM MATING PIN LENGTH: 5 mm.

- NOTES:
- 1 - MATERIAL HOUSING: PCT HIGH TEMPERATURE 30% GLASS FILLED, COLOUR GREY. FLAME RETARDANT PER UL-94 CATEGORY V0.
 - 2 - MATERIAL TERMINAL: PHOSPHOR BRONZE 3/4 HARD.
 - 3 - RECOMMENDED PC BOARD THICKNESS FOR TROUGH MOUNT APPLICATION: 1.6 mm
 - 4 - RECOMMENDED PC BOARD THICKNESS FOR STRADDLE MOUNT APPLICATION: 1.2 mm
 - 5 - 95296-YXXLF
 - WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6
 - NB OF POSITIONS (SEE TABLE SHEET 2/2)
 - PLATING CODE
 - 6 - 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 5 SECONDS IN A WAVE SOLDER APPLICATION 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

95296-5XX	2 µm GOLD	SnPb
95296-3XX	0.76 µm GOLD	SnPb
PLATING CODE	CONTACT AREA	SOLDER TAIL
	PLATING THICKNESS OVER 1.27µm Ni	

95296-5XXLF	2 µm GOLD	Sn
95296-3XXLF	0.76 µm GOLD	Sn
PLATING CODE	CONTACT AREA	SOLDER TAIL
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406		ISO 101		DX VCC SR	
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3		mm		title	
A	F70146	JLB	97.02.28	angles		linear		scale 10:1		DUAL ENTRY	
B	F70425	PNZ	97.05.23	±2'						DOUBLE TAIL	
C	F03-0284	DLE	03.10.08	dr		P.NIZZI		97.02.28		dwg no	
D	F04-0347	DLE	04.11.17	engr		JM.PHAMVAN		97.02.28		sheet 1 of 2	
E	F06-0204	DLE	06.06.29	chr		P.NIZZI		97.02.28		size	
F	F07-0271	LMU	07.12.06	appd		JM.P		97.02.28		A2	
sheet index				revision		F D				type	
				sheet		1 2				CUSTOMER Drawing	



PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y02 (LF)	1 x 02	2.54/ .100	5.00/ .197
95296-Y03 (LF)	1 x 03	5.08/ .200	7.54/ .297
95296-Y04 (LF)	1 x 04	7.62/ .300	10.08/ .397
95296-Y05 (LF)	1 x 05	10.16/ .400	12.62/ .497
95296-Y06 (LF)	1 x 06	12.70/ .500	15.16/ .597
95296-Y07 (LF)	1 x 07	15.24/ .600	17.70/ .697
95296-Y08 (LF)	1 x 08	17.78/ .700	20.24/ .797
95296-Y09 (LF)	1 x 09	20.32/ .800	22.78/ .897
95296-Y10 (LF)	1 x 10	22.86/ .900	25.32/ .997
95296-Y11 (LF)	1 x 11	25.40/1.000	27.86/1.097
95296-Y12 (LF)	1 x 12	27.94/1.100	30.40/1.197
95296-Y13 (LF)	1 x 13	30.48/1.200	32.94/1.297
95296-Y14 (LF)	1 x 14	33.02/1.300	35.48/1.397
95296-Y15 (LF)	1 x 15	35.56/1.400	38.02/1.497
95296-Y16 (LF)	1 x 16	38.10/1.500	40.56/1.597
95296-Y17 (LF)	1 x 17	40.64/1.600	43.10/1.697
95296-Y18 (LF)	1 x 18	43.18/1.700	45.64/1.797
95296-Y19 (LF)	1 x 19	45.72/1.800	48.18/1.897
95296-Y20 (LF)	1 x 20	48.26/1.900	50.72/1.997
95296-Y21 (LF)	1 x 21	50.80/2.000	53.26/2.097
95296-Y22 (LF)	1 x 22	53.34/2.100	55.80/2.197
95296-Y23 (LF)	1 x 23	55.88/2.200	58.34/2.297
95296-Y24 (LF)	1 x 24	58.42/2.300	60.88/2.397
95296-Y25 (LF)	1 x 25	60.96/2.400	63.42/2.497
95296-Y26 (LF)	1 x 26	63.50/2.500	65.96/2.597
95296-Y27 (LF)	1 x 27	66.04/2.600	68.50/2.697
95296-Y28 (LF)	1 x 28	68.58/2.700	71.04/2.797
95296-Y29 (LF)	1 x 29	71.12/2.800	73.58/2.897
95296-Y30 (LF)	1 x 30	73.66/2.900	76.12/2.997

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y31 (LF)	1 x 31	76.20/3.000	78.66/3.097
95296-Y32 (LF)	1 x 32	78.74/3.100	81.20/3.197
95296-Y33 (LF)	1 x 33	81.28/3.200	83.74/3.297
95296-Y34 (LF)	1 x 34	83.82/3.300	86.28/3.397
95296-Y35 (LF)	1 x 35	86.36/3.400	88.82/3.497
95296-Y36 (LF)	1 x 36	88.90/3.500	91.36/3.597
95296-Y37 (LF)	1 x 37	91.44/3.600	93.90/3.697
95296-Y38 (LF)	1 x 38	93.98/3.700	96.44/3.797
95296-Y39 (LF)	1 x 39	96.52/3.800	98.98/3.897
95296-Y40 (LF)	1 x 40	99.06/3.900	101.52/3.997
95296-Y41 (LF)	1 x 41	101.60/4.000	104.06/4.097
95296-Y42 (LF)	1 x 42	104.14/4.100	106.60/4.197
95296-Y43 (LF)	1 x 43	106.68/4.200	109.14/4.297
95296-Y44 (LF)	1 x 44	109.22/4.300	111.68/4.397
95296-Y45 (LF)	1 x 45	111.76/4.400	114.22/4.497
95296-Y46 (LF)	1 x 46	114.30/4.500	116.76/4.597
95296-Y47 (LF)	1 x 47	116.84/4.600	119.30/4.697
95296-Y48 (LF)	1 x 48	119.38/4.700	121.84/4.797
95296-Y49 (LF)	1 x 49	121.92/4.800	124.38/4.897
95296-Y50 (LF)	1 x 50	124.46/4.900	126.92/4.997

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mat'l. code				surface		tolerance		projection		product family			
SEE NOTES SHEET 1				ISO 1302		ISO 406 ISO 101				DX VCC SR			
lfr	ecn	no	dr	date		tolerances unless otherwise specified				title			
C	F04-0347	DLE		04.11.17		angles linear		.0±.x		DUAL ENTRY			
D	F06-0214	DLE		06.06.29		0'±x'		.00±.0x		mm		DOUBLE TAIL	
						.000±.00x		scale N/A		dwg no		sheet 2 of 2 size	
						dr P NIZZI		97.02.28		95296		A2	
						engr JM PHAMVAN		97.02.28		type		CUSTOMER Drawing	
						chr P NIZZI		97.02.28					
						appd JM.P		97.02.28					
sheet index		revision sheet											