



PRODUCT NUMBER

5 - 95296-YYXL

- RoHS COMPATIBLE, SEE NOTE 5
- NB OF POSITIONS (SEE TABLE SHEET 2/2)
- PLATING CODE SEE TABLE

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 - 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-47-0004
- 6 - END STAND-OFFS FOR 1x2 UP TO 1x5 POS  
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS

NOTE 7

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
H	B-19123	LMU	14.10.21	angles
J	B-19923	BVE	15.01.08	linear
				±°
				mm
				scale 10:1
D	F04-0347	DLE	04.11.17	dr
E	F06-0204	DLE	06.06.29	engr
F	F07-0271	LMU	07.12.06	chr
G	F11-0043	JCO	12.02.22	appd
				P.NIZZI
				JM.PHAMVAN
				P.NIZZI
				JM.P
sheet	revision	J	F	
index	sheet	3	2	

DUAL ENTRY  
DOUBLE TAIL

95296

CUSTOMER Drawing

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y02LF	1 x 02	2.54	5.00
95296-Y03LF	1 x 03	5.08	7.54
95296-Y04LF	1 x 04	7.62	10.08
95296-Y05LF	1 x 05	10.16	12.62
95296-Y06LF	1 x 06	12.70	15.16
95296-Y07LF	1 x 07	15.24	17.70
95296-Y08LF	1 x 08	17.78	20.24
95296-Y09LF	1 x 09	20.32	22.78
95296-Y10LF	1 x 10	22.86	25.32
95296-Y11LF	1 x 11	25.40	27.86
95296-Y12LF	1 x 12	27.94	30.40
95296-Y13LF	1 x 13	30.48	32.94
95296-Y14LF	1 x 14	33.02	35.48
95296-Y15LF	1 x 15	35.56	38.02
95296-Y16LF	1 x 16	38.10	40.56
95296-Y17LF	1 x 17	40.64	43.10
95296-Y18LF	1 x 18	43.18	45.64
95296-Y19LF	1 x 19	45.72	48.18
95296-Y20LF	1 x 20	48.26	50.72
95296-Y21LF	1 x 21	50.80	53.26
95296-Y22LF	1 x 22	53.34	55.80
95296-Y23LF	1 x 23	55.88	58.34
95296-Y24LF	1 x 24	58.42	60.88
95296-Y25LF	1 x 25	60.96	63.42
95296-Y26LF	1 x 26	63.50	65.96
95296-Y27LF	1 x 27	66.04	68.50
95296-Y28LF	1 x 28	68.58	71.04
95296-Y29LF	1 x 29	71.12	73.58
95296-Y30LF	1 x 30	73.66	76.12

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
95296-Y31LF	1 x 31	76.20	78.66
95296-Y32LF	1 x 32	78.74	81.20
95296-Y33LF	1 x 33	81.28	83.74
95296-Y34LF	1 x 34	83.82	86.28
95296-Y35LF	1 x 35	86.36	88.82
95296-Y36LF	1 x 36	88.90	91.36
95296-Y37LF	1 x 37	91.44	93.90
95296-Y38LF	1 x 38	93.98	96.44
95296-Y39LF	1 x 39	96.52	98.98
95296-Y40LF	1 x 40	99.06	101.52
95296-Y41LF	1 x 41	101.60	104.06
95296-Y42LF	1 x 42	104.14	106.60
95296-Y43LF	1 x 43	106.68	109.14
95296-Y44LF	1 x 44	109.22	111.68
95296-Y45LF	1 x 45	111.76	114.22
95296-Y46LF	1 x 46	114.30	116.76
95296-Y47LF	1 x 47	116.84	119.30
95296-Y48LF	1 x 48	119.38	121.84
95296-Y49LF	1 x 49	121.92	124.38
95296-Y50LF	1 x 50	124.46	126.92

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		mm	title
C F04-0347 DLE 04.11.17	angles	.0±0.x		DUAL ENTRY
D F06-0214 DLE 06.06.29	linear	.00±0.0x		DOUBLE TAIL
E B-19123 BVE 14.10.21	±x'	.000±0.00x	scale 10:1	
F B-19923 BVE 15.01.08	dr	P.NIZZI 97.02.28		dwg no
	engr	JM.PHAMVAN 97.02.28		sheet 2 of 2 size
	chr	P.NIZZI 97.02.28		95296 A2
	appd	J.M.P 97.02.28		type
				CUSTOMER Drawing
sheet index	revision sheet			