

PRODUCT NUMBER
91601-YXXXZLF

INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.

- A: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR GREY
 - G: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR BLACK FOR AVAILABILITY, SEE TA856.
 - AV: TAPE & REEL PACKAGING FOR CUSTOMER DEDICATED PART, HOUSING AND PICK-UP CAP COLOUR GREY.
- NUMBER OF POSITIONS: 02 UP TO 25.
MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

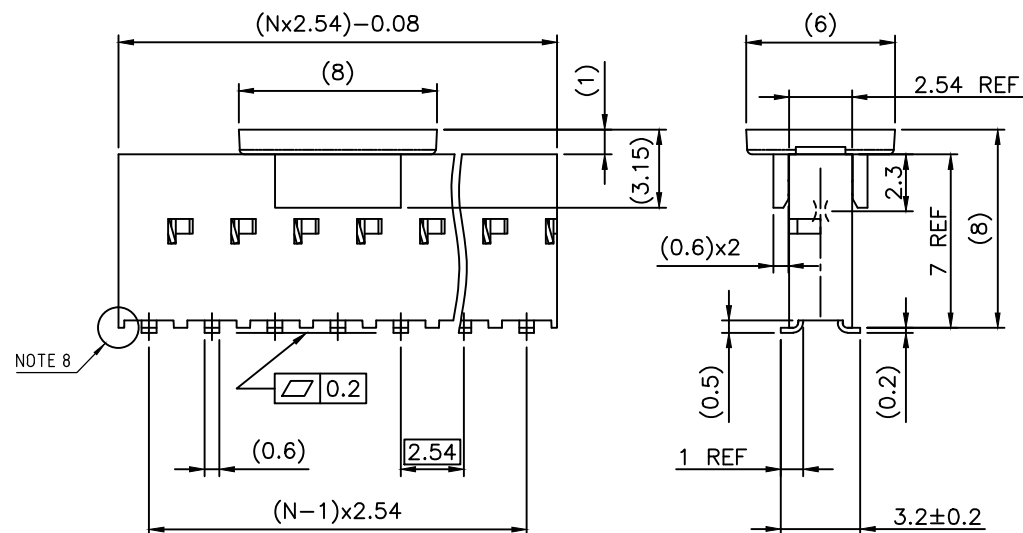
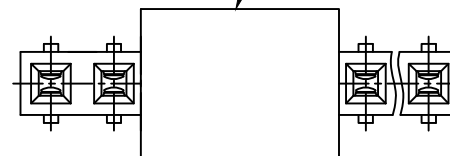
PLATING CODE

- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 1.27µm Ni MIN UNDERPLATING

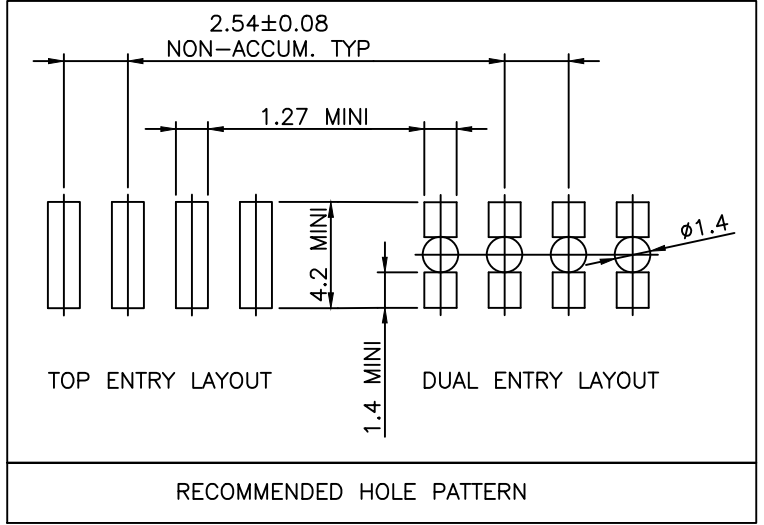
NOTES:

- 1 - HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 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 PEAK
TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION,
INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004
- 7 - HOUSING MADE FROM HIGH TEMPERATURE HALOGEN FREE RESIN
30% GLASSFILLED FLAME RETARDANT PER UL-94V-0 BLACK COLOUR.
OMIT 'HF' FROM PRODUCT NUMBER IF HTIS OPTION IS NOT REQUIRED
- 8 - END STAND-OFFS FOR 1x2 UP TO 1x5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS

OPTIONAL PICK UP CAP



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AD	F10-0228	JCO	10.10.04	angles	.0±.3	mm		BtB RECEIPT	
AE	F11-0093	JCO	11.08.18	Linear	.00±.0x	mm		VERT SR SMT	
AF	F11-0043	LMU	12.02.23	0'±2'	.000±.00x	scale 5:1		dwg no	
AG	B-19176	LMU	14.10.21	dr	D LEGRAND	96.10.11		sheet 1 of 2 size	
AH	B-19716	BVE	14.12.11	engr	P NIZZI	96.10.11		91601 A3	
				chr	D LE	96.10.11		type	
AC	F08-0102	PNZ	08.01.18	appd	P NZ	96.10.11		Product Customer Drawing	
sheet	revision	AH	B						
index	sheet	1	2						



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mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title BtB RECEPT. VERT SR SMT
A	F04-0347	DLE	04.11.10	XX ±0.15		mm	scale 1:1
B	F06-0204	DLE	06.06.23	XX ±0.05			
		dr	D LEGRAND	96.10.11			dwg no
		enr	P NIZZI	96.10.11			sheet 2 of 2
		chr	D LE	96.10.11			size A4
		appd	P NZ	96.10.11			type Product Customer Drawing
sheet index	revision sheet						



form: A4