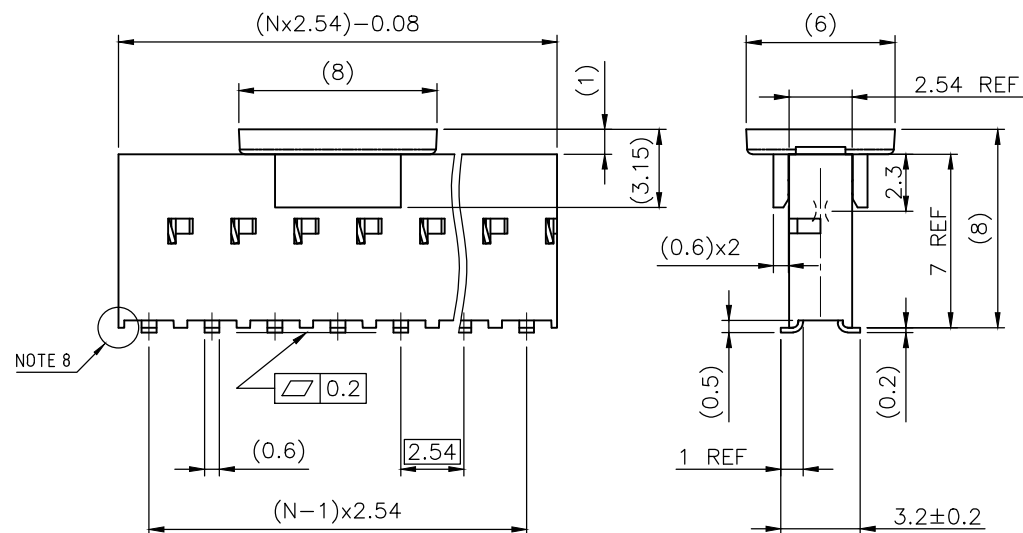
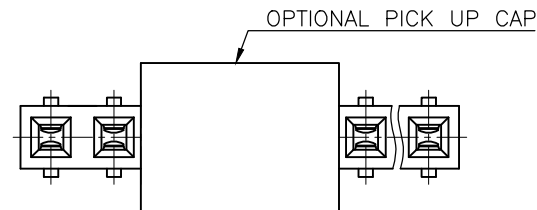


PRODUCT NUMBER  
91601-YXXZLF

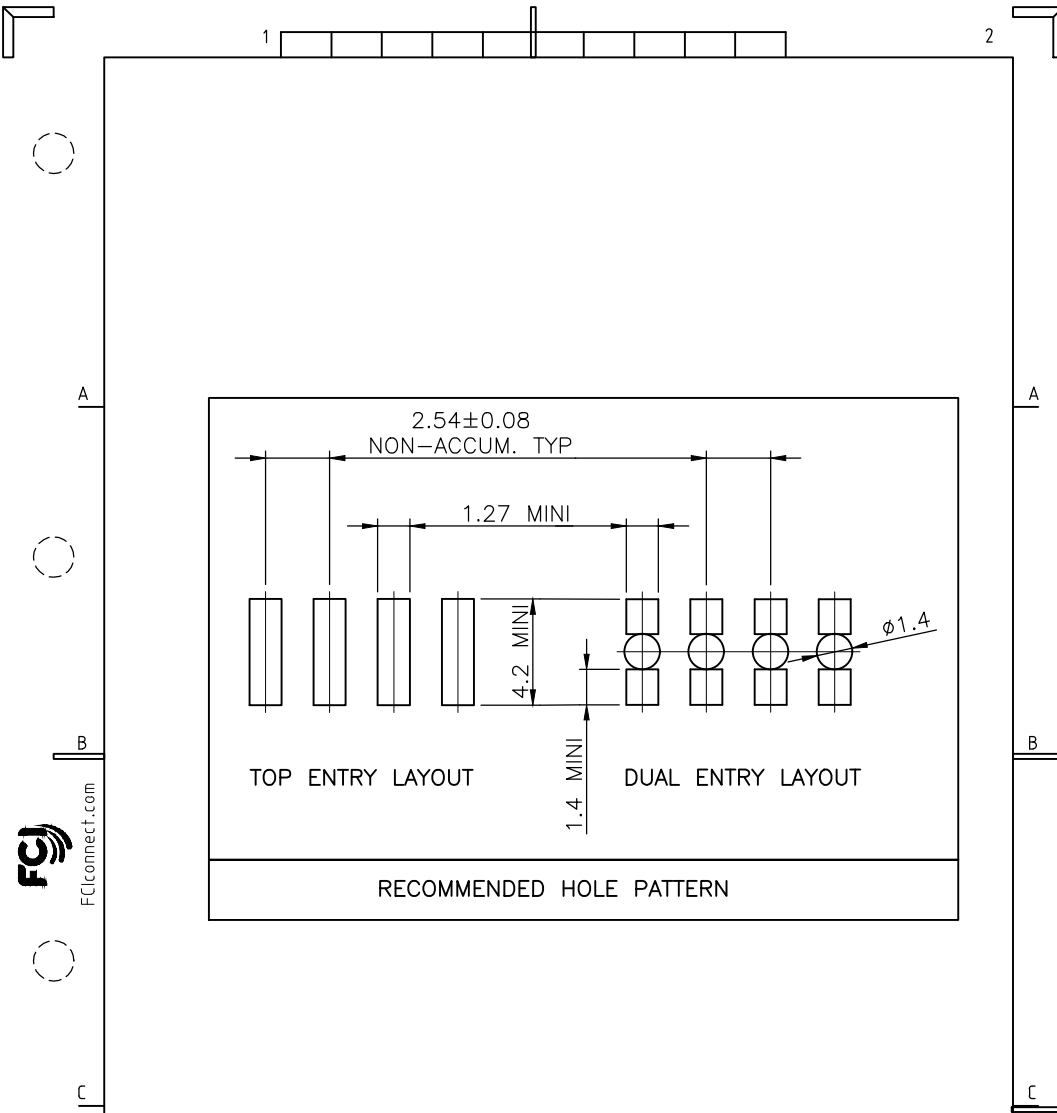
- INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.
- A: TAPE & REEL PACKAGING WITH PICK UP CAP HOUSING AND PICK-UP CAP COLOUR GREY
- K: TAPE & REEL PACKAGING WITHOUT PICK UP CAP HOUSING AND PICK-UP CAP COLOUR GREY
- G: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR BLACK FOR AVAILABILITY, SEE 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, INFRARED 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



mat'l. code SEE NOTES		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ISO 101	product family DUBOX
ltr	ecr no	dr	date	tolerances unless otherwise specified	title BtB RECEIPT VERT SR SMT
AD	F10-0228	JCO	10.10.04	angles .0±.3	dwg no 91601
AE	F11-0093	JCO	11.08.18	linear .00±.0x	
AF	F11-0043	LMU	12.02.23	0'±2' .000±.00x	sheet 1 of 2 size A3
AG	B-19176	LMU	14.10.21	dr D LEGRAND 96.10.11	type Product Customer Drawing
AH	B-19716	BVE	14.12.11	enrg P NIZZI 96.10.11	
AJ	B-19331	LMU	15.01.08	chr D LE 96.10.11	
				appd P NZ 96.10.11	
sheet index	revision sheet	Aj	B		
		1	2		



Copyright FCJ

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	mm	title BtB RECEPT. VERT SR SMT
A	F04-0347	DLE	04.11.10	xx ±0.15		↔	
B	F06-0204	DLE	06.06.23	linear xx ±0.05		↔	
						scale 1:1	
		dr	D LEGRAND	96.10.11	FCJ	dwg no	sheet 2 of 2 size
		enr	P NIZZI	96.10.11		91601	A4
		chr	D LE	96.10.11			
		appd	P NZ	96.10.11		type	Product Customer Drawing
sheet index	revision sheet						

form: A4

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[91601-407ALF](#) [91601-302ALF](#) [91601-313ALF](#)