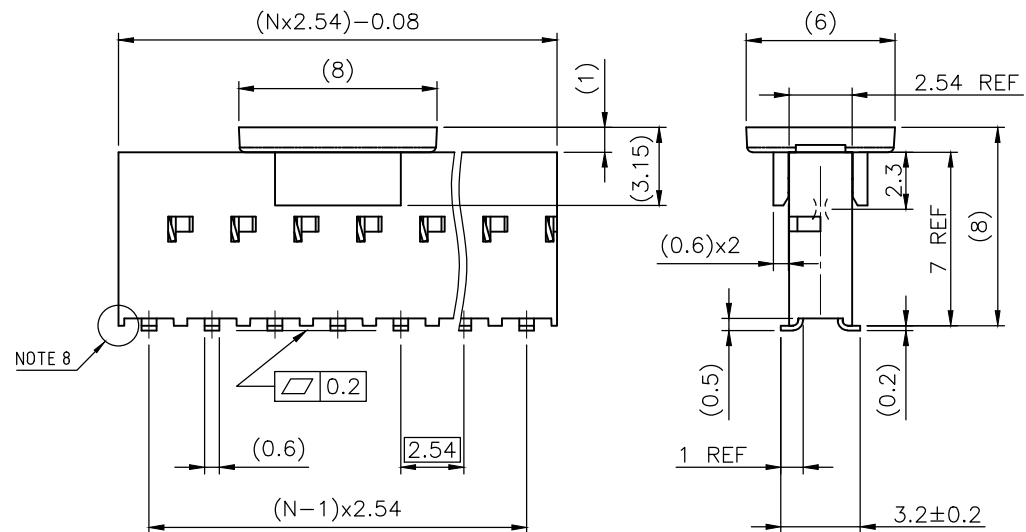
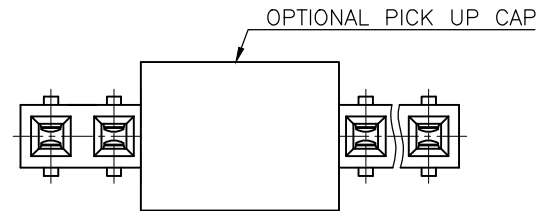


PRODUCT NUMBER  
91601-YXXZLF

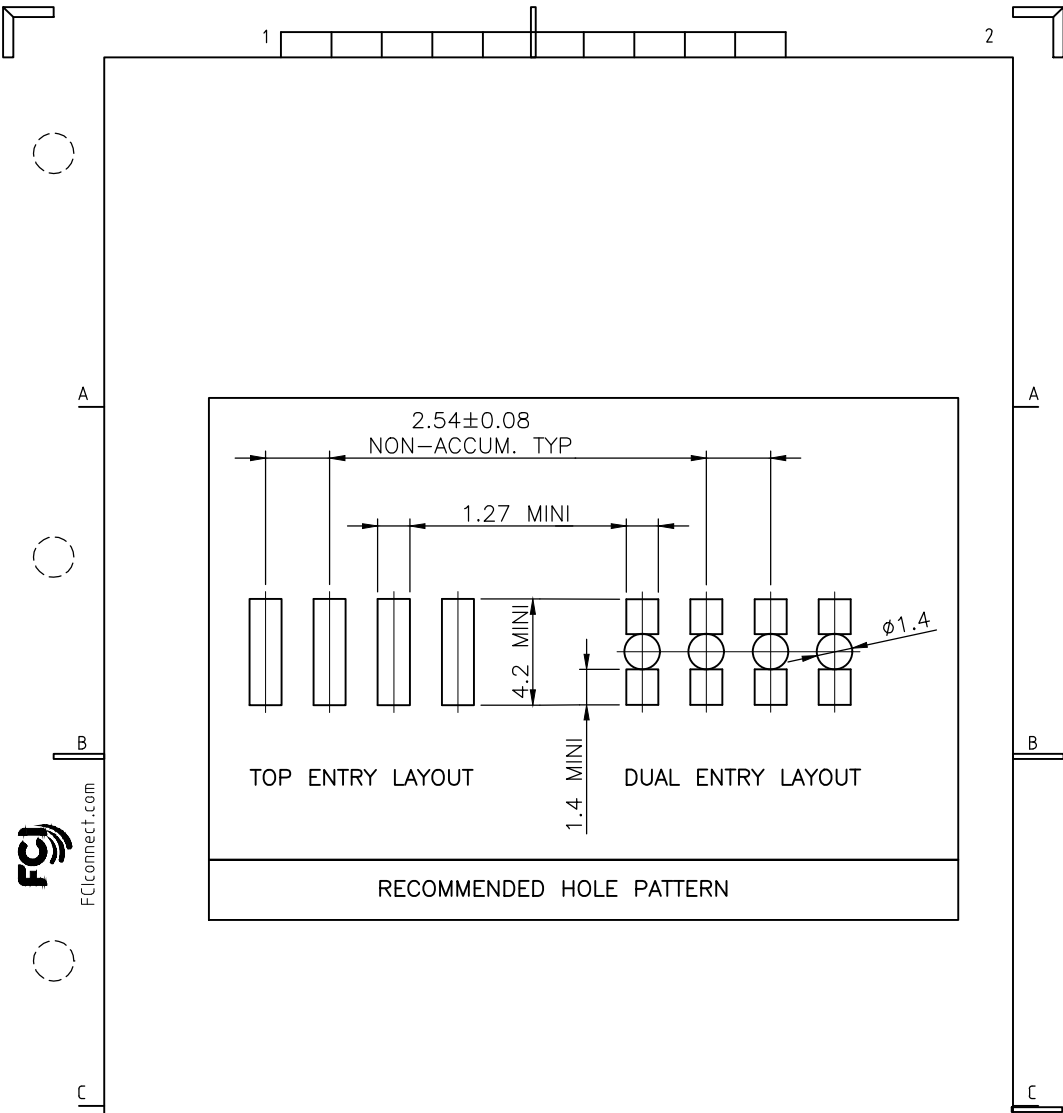
- INDICATES THE PRODUCT IS RoHS COMPATIBLE, NOTE 6.
- A: TAPE & REEL PACKAGING WITH PICK UP CAP HOUSING AND PICK-UP CAP COLOUR GREY
- K: TAPE & REEL PACKAGING WITHOUT PICK UP CAP HOUSING AND PICK-UP CAP COLOUR GREY
- G: TAPE & REEL PACKAGING, HOUSING AND PICK-UP CAP COLOUR BLACK FOR AVAILABILITY, SEE 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		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101				DUBOX	
ltr	ecr no	dr	date	tolerances unless otherwise specified				title	
AD	F10-0228	JCO	10.10.04	angles	.0±.3	mm		BtB RECEIPT	
AE	F11-0093	JCO	11.08.18	linear	.00±.0x			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	
AJ	B-19331	LMU	15.01.08	chr	D LE	96.10.11		type Product Customer Drawing	
				appd	P NZ	96.10.11			
sheet index	revision sheet	Aj	B						
		1	2						



2.54±0.08  
NON-ACCUM. TYP

1.27 MINI

4.2 MINI

1.4 MINI

∅1.4

TOP ENTRY LAYOUT

DUAL ENTRY LAYOUT

RECOMMENDED HOLE PATTERN



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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			dwg no
		enr	P NIZZI	96.10.11			sheet 2 of 2
		chr	D LE	96.10.11			size
		appd	P NZ	96.10.11			A4
sheet index	revision sheet						type Product Customer Drawing



form: A4