

PRODUCT NUMBER
91601-XXXXLF

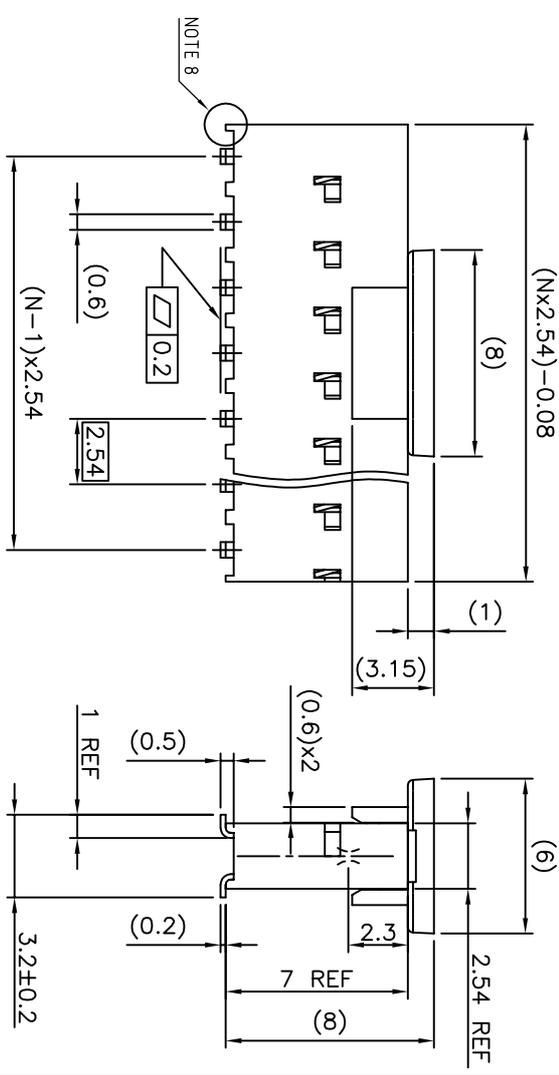
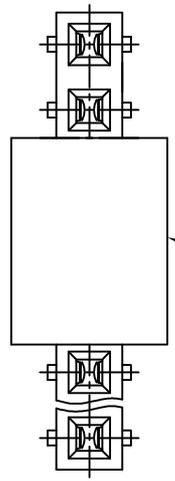
INDICATES THE PRODUCT IS ROHS COMPATIBLE, NOTE 6.

- 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 VALEO, 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

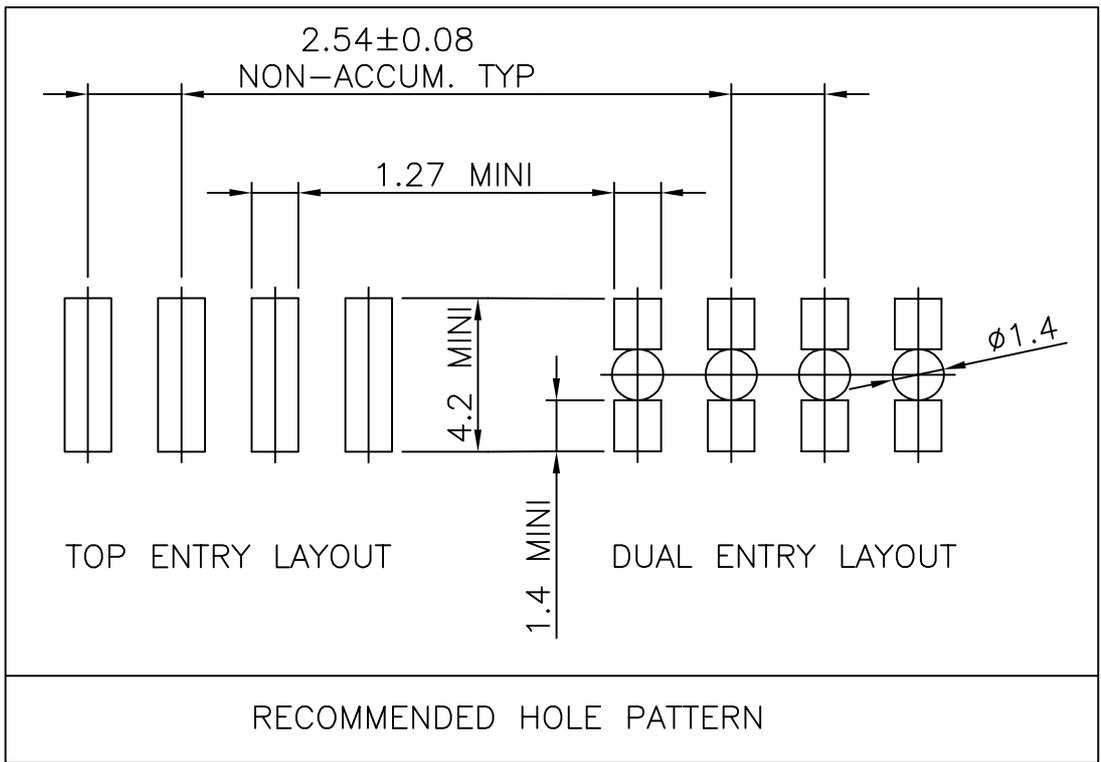
NOTES:

- 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
- d - 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% GLASS FILLED FLAME RETARDANT PER UL-94V-0 BLACK COLOUR. OMIT 'HF' FROM PRODUCT NUMBER IF HTS OPTION IS NOT REQUIRED
- 8 - END STAND-OFFS FOR 1x2 UP TO 1x5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS



NOTE 8

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302	ISO 406	ISO 101	scale 5:1		DUBOX		
ltr	ecm no	dr	date	tolerances unless otherwise specified	angle	linear	mm	title	product family
AD	F10-0228	JCO	10.10.04	.0±.3				BtB RECEIPT	DUBOX
AE	F11-0093	JCO	11.08.18	.00±.0x				VERT SR SMT	DUBOX
AF	F11-0043	LWU	12.02.23	.000±.00x					
AG	B-19176	LWU	14.10.21						
AB	F07-0243	PNZ	07.08.14						
AC	F08-0102	PNZ	08.01.18						
sheet	revision	AG	B						
index	sheet	1	2						



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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		mm ←→ scale 1:1	title BtB RECEPT. VERT SR SMT			
A	F04-0347	DLE	04.11.10	angles	.XX ±0.15					
B	F06-0204	DLE	06.06.23	linear	XX ±0.05					
					±2'		dwg no		sheet 2 of 2	size
				dr	D LEGRAND	96.10.11	91601			A4
				enr	P NIZZI	96.10.11	type Product Customer Drawing			
				chr	D LE	96.10.11				
				appd	P NZ	96.10.11				
sheet index	revision sheet									

Mouser Electronics

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FCI:

[91601-415LF](#)