

PRODUCT NUMBER  
91601-YXXZLF

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.

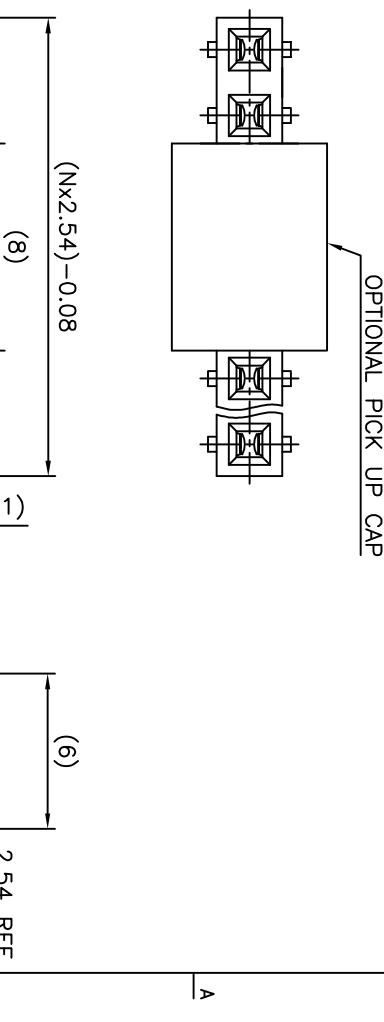
AV: TAPE & REEL PACKAGING FOR VALEO, HOUSING AND  
PICK-UP CAP COLOUR GREY.

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

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.

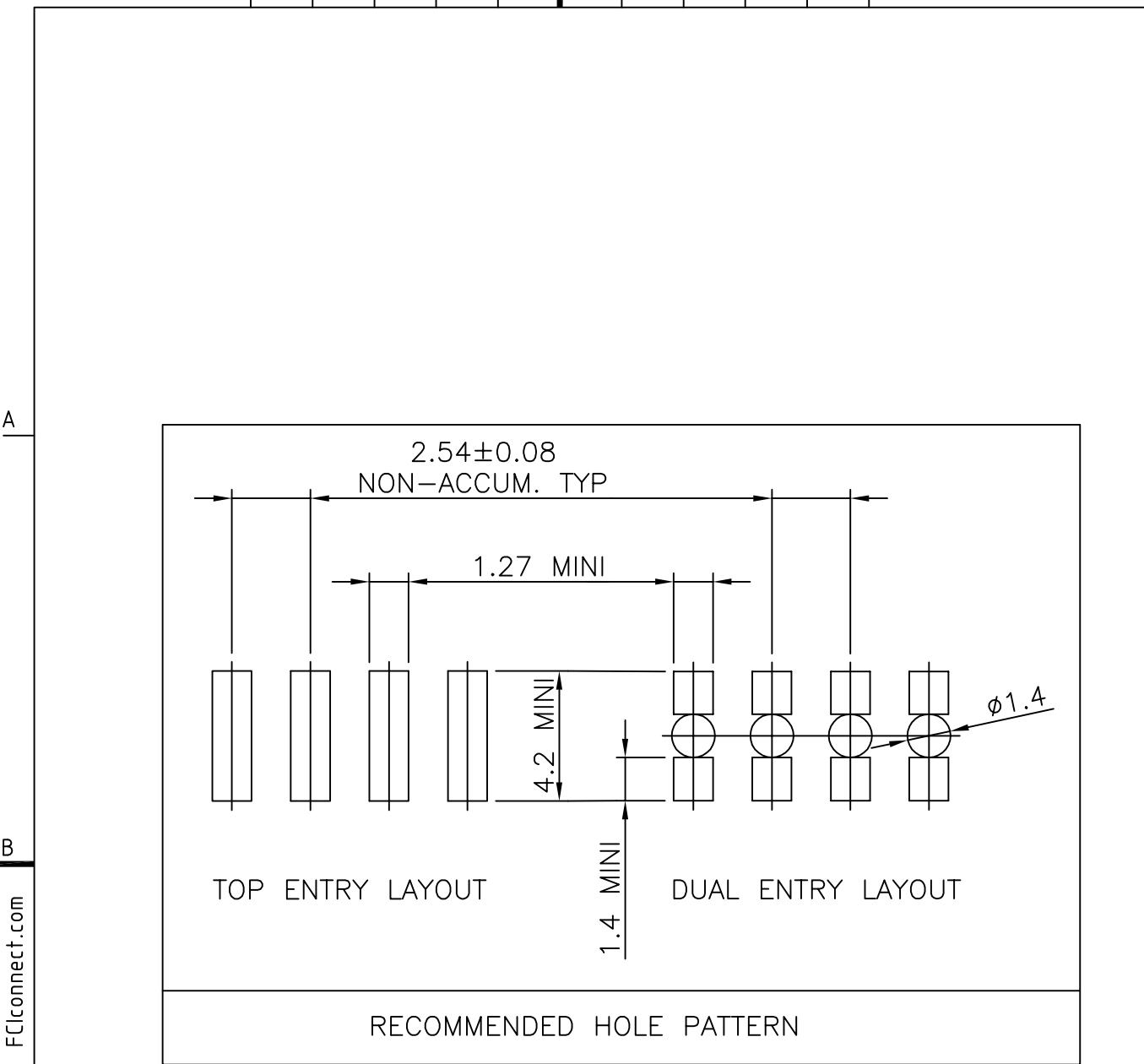
c - LABELING:  
- MEETS PACKAGING SPECS AS PER GS-14-920

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

mat'l. code	surface SEE NOTES	tolerance ISO 1302	projection ISO 406	product family
ltr ecn no	dr date	tolerances unless otherwise specified	101 mm	DUBOX
AD F10-0228	J00 10.10.04	.0±.3		
AE F11-0093	J00 11.08.18	linear .000±.00x		
AF F11-0043	LMU 12.02.23	.000±.00x	scale 5:1	
AG B-19176	LMU 14.10.21	dr D LEGRAND	96.10.11	
AB F07-0245	engt P NIZZI		96.10.11	
AC F08-0102	PNZ 07.08.14	D LE	96.10.11	
			91601	A3
sheet index	revision AG B		type Product	Customer Drawing
sheet index	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			
A	F04-0347	DLE	04.11.10	angles	XX ±0.15		
B	F06-0204	DLE	06.06.23	linear	XX ±0.05		
				±2°		scale 1:1	
				dr	D LEGRAND	96.10.11	
				engr	P NIZZI	96.10.11	
				chr	D LE	96.10.11	
				appd	P NZ	96.10.11	
sheet index		revision sheet				dwg no 91601	
				sheet 2 of 2		size A4	
type Product Customer Drawing							

# Mouser Electronics

Authorized Distributor

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FCI:

91601-321LF