

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.

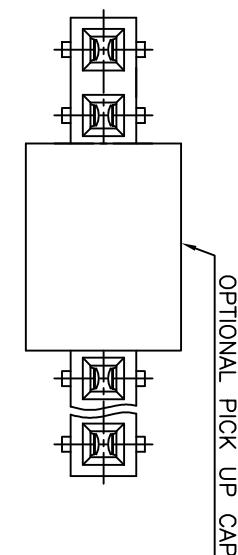
AV: TAPE & REEL PACKAGING FOR VALEO, HOUSING AND
PICK-UP CAP COLOUR GREY.

NUMBER OF POSITIONS: 02 UP TO 25.
MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

PLATING CODE

3= 0.76 μ m GOLD ON CONTACT AREA.
2 μ m MIN MATTE TIN ON TAIL.

4= 2 μ m MIN MATTE TIN FULL PLATED
1.27 μ m 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,
2 μ m MINIMUM MATTE TIN OVER 1.27 μ m
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

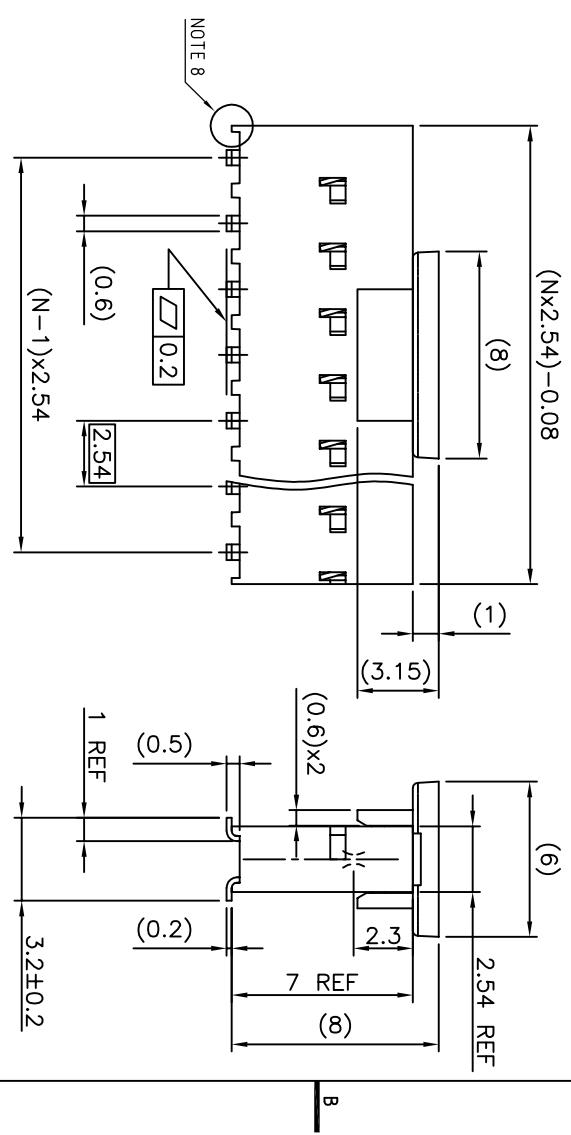
d - LEGAL STATEMENT: SEE GS-47-0004

7 - HOUSING MADE FROM HIGH TEMPERATURE HALOGEN FREE RESIN

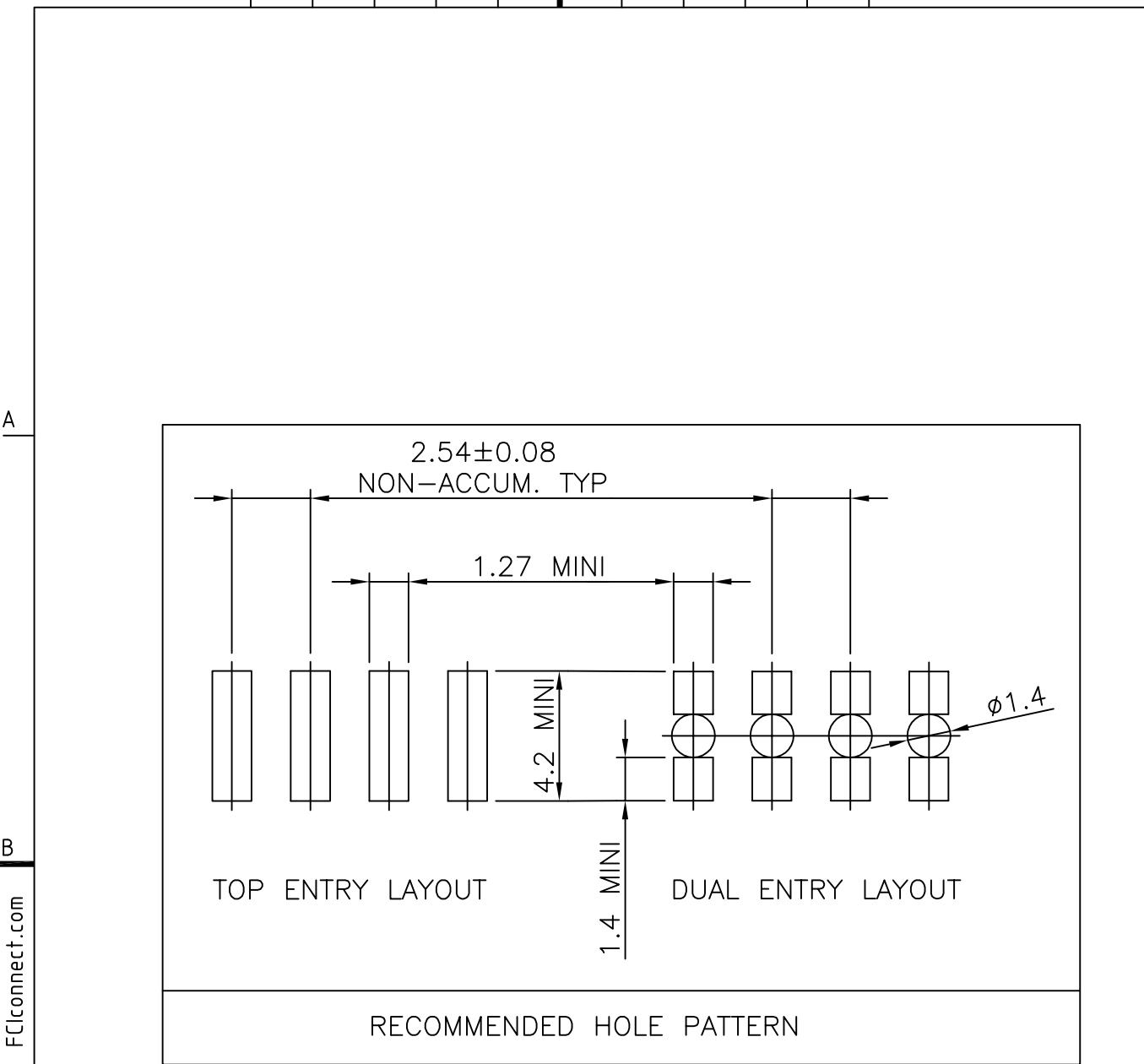
30% GLASSFILLED FLAME RETARDANT PER UL-94V-0 BLACK COLOUR.

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 SEE NOTES	surface ISO 1302	tolerance ISO 406	projection 101	product family DUBOX
ltr ecn no dr date	tolerances unless otherwise specified	mm	title	
AD F10-0228 J00 10.10.04	.0±.3			
AE F11-0093 J00 11.08.18	linear .000±.00x			
AF F11-0043 JMU 12.02.23	.000±.00x	scale 5:1		
AG B-19176 LMU 14.10.21	dr D LEGRAND	96.10.11	dwg no	sheet 1 of 2 size
AB F07-0245 PNZ 07.08.14 (chr)	engr P NIZZI	96.10.11	91601	A3
AC F08-0102 PNZ 08.01.18 (appd)	D LE	96.10.11	type	Product Customer Drawing
sheet index	revision AG B			
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				dwg no 91601			
revision sheet				sheet 2 of 2 size A4			
type Product Customer Drawing							

Mouser Electronics

Authorized Distributor

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FCI:

91601-407LF