

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.

3.81µm TIN-LEAD ON TAIL.

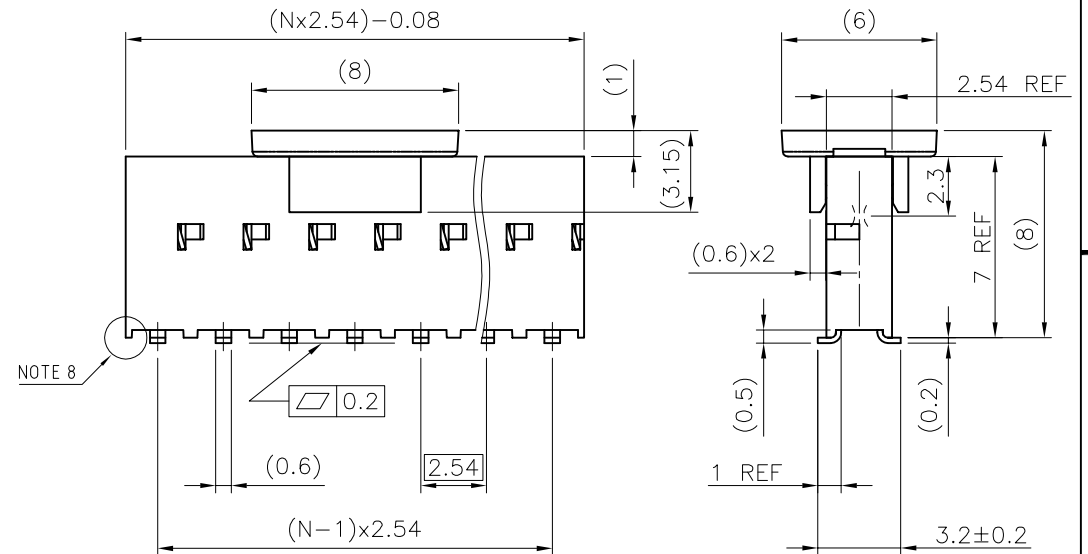
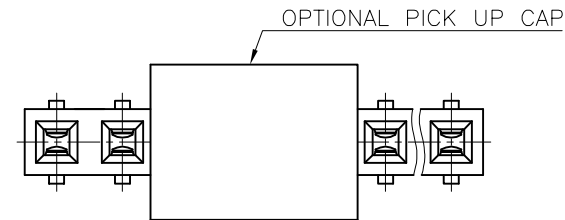
4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

- HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE
THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94
COLOR: GREY or BLACK
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm.
- RECOMMENDED IR PROFILE PER TA842.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-22-008
- 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
- 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 101	projection 101	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
AD	F10-0228	JCO	10.10.04	angles	.0±.3	mm	BtB RECEIPT VERT SR SMT			
AE	F11-0093	JCO	11.08.18	linear	.00±.0x					
AF	F11-0043	LMU	12.02.23	0°±2°	.000±.00x	scale 5:1	dwg no			
AA	F07-0234	LMU	07.07.10	dr	D LEGRAND	96.10.11	sheet 1 of 2			
AB	F07-0245	PNZ	07.08.14	engr	P NIZZI	96.10.11	91601			
AC	F08-0102	PNZ	08.01.18	chr	D LE	96.10.11	A3			
				appd	P NZ	96.10.11	type Product Customer Drawing			
sheet	revision	AF	B							
index	sheet	1	2							

A

A

B

B

C

C

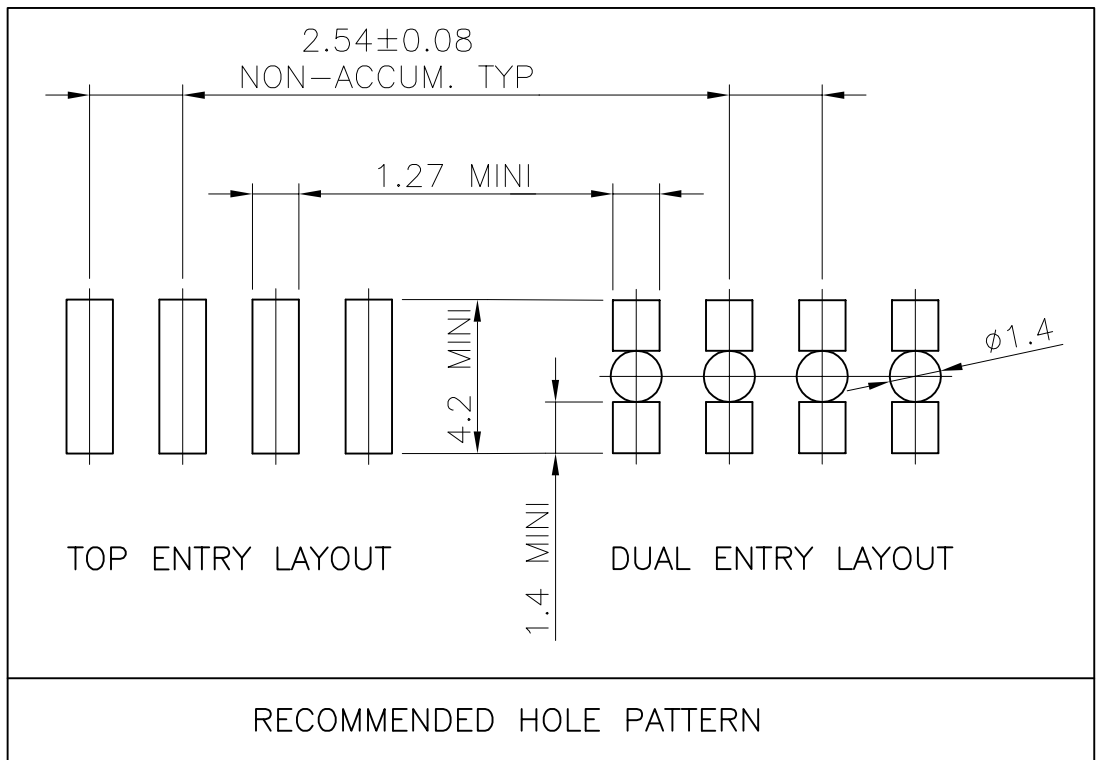


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D

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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							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°		scale 1:1		 dwg no 											