

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.

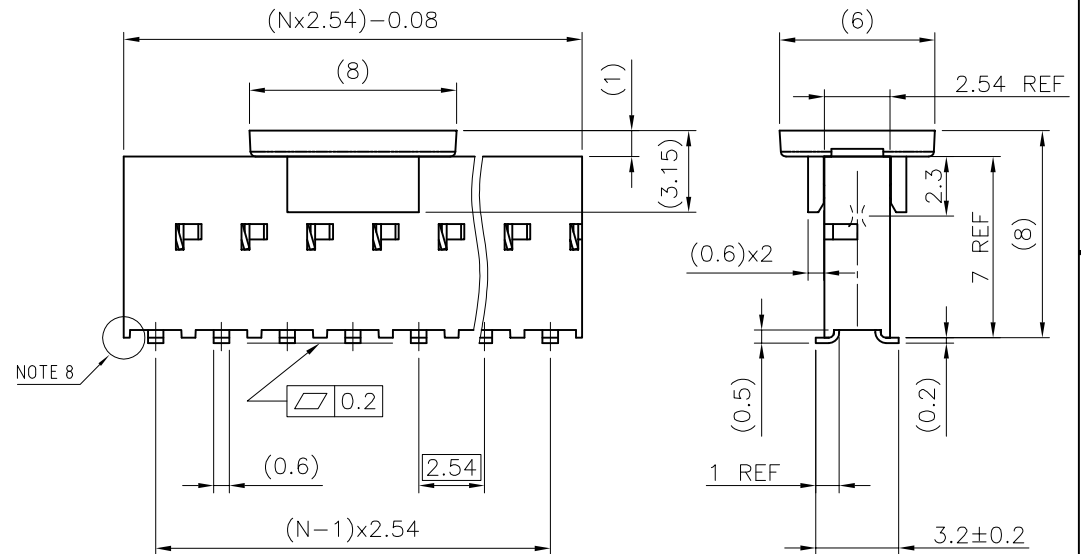
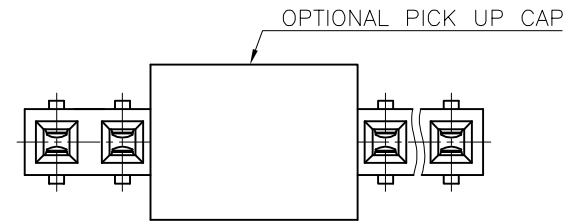
4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

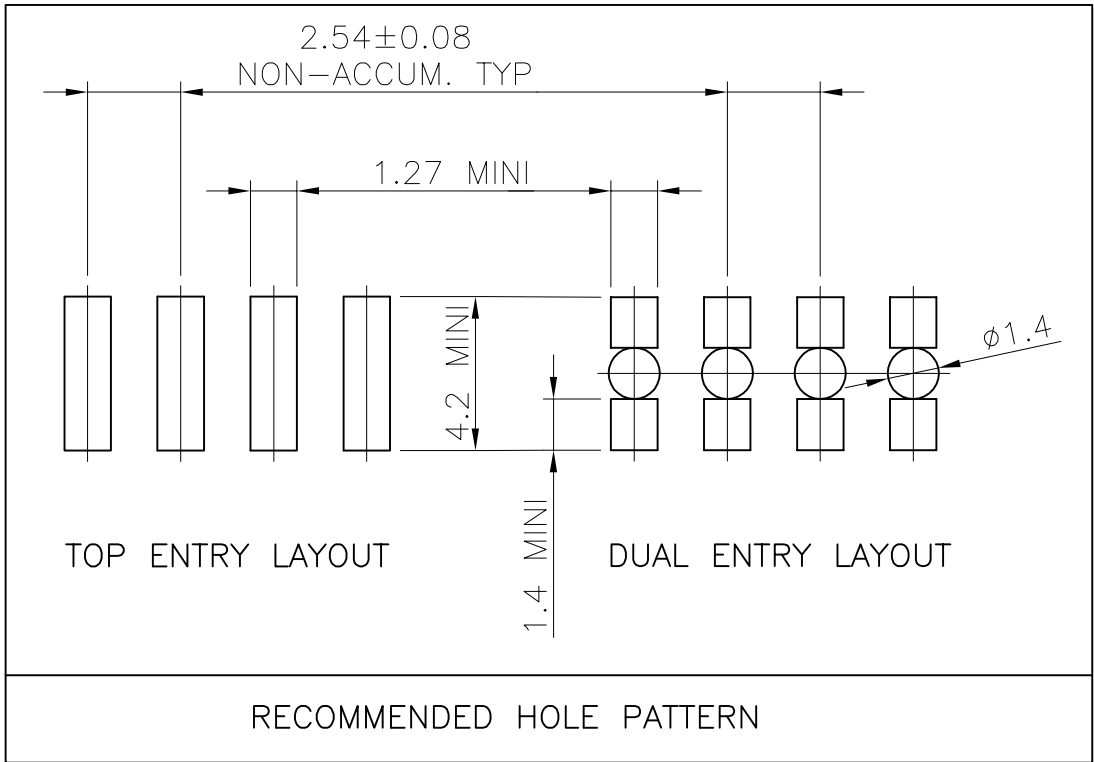
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

- 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: (N x 2.54) - 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-22-008
- 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 101		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AD	F10-0228	JCO	10.10.04	angles	.0±.3	mm		BtB RECEIPT	
AE	F11-0093	JCO	11.08.18	linear	.00±.0x	mm		VERT SR SMT	
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	
sheet		revision		appd		P NZ		96.10.11	
index		sheet		1		2		type Product Customer Drawing	



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