

**PRODUCT NUMBER**  
91614-YXXZLF

WHEN NEEDED, LF MEANS RoHS COMPATIBLE PRODUCT, NOTE 7.  
OMIT IS NOT NEEDED.

A: TAPE & REEL PACKAGING, PRODUCT AND CAP GREY, TA-856.

G: TAPE & REEL PACKAGING, PRODUCT AND CAP BLACK, TA-856.

AV: TAPE & REEL PACKAGING FOR VALEO, PRODUCT AND GREY CAP TA-856.

KV: TAPE & REEL PACKAGING WITHOUT PICK-UP CAP FOR VALEO GREY TA-856.

TV: TUBE WITHOUT CAP FOR VALEO, GREY COLOR.

: OMIT LETTER MEANS STD PACKAGING TUBE, NOTE 3.

NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

**PLATING CODE**

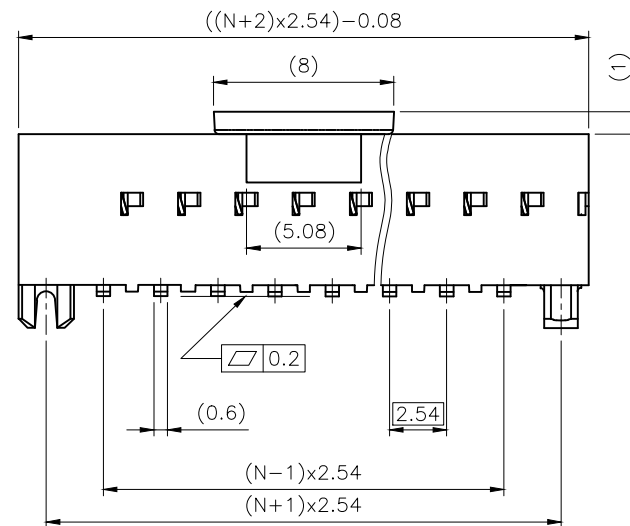
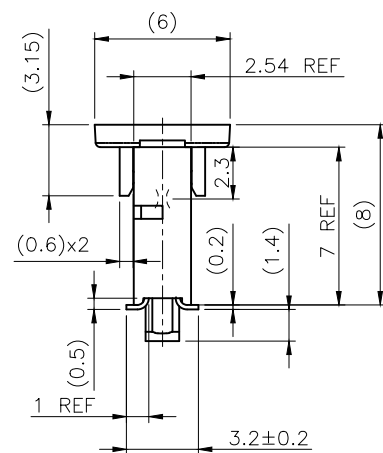
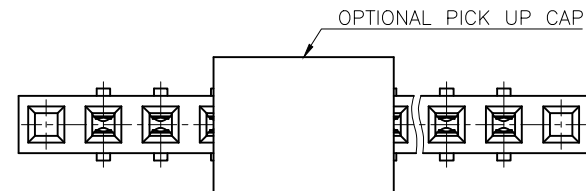
3= 0.76µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

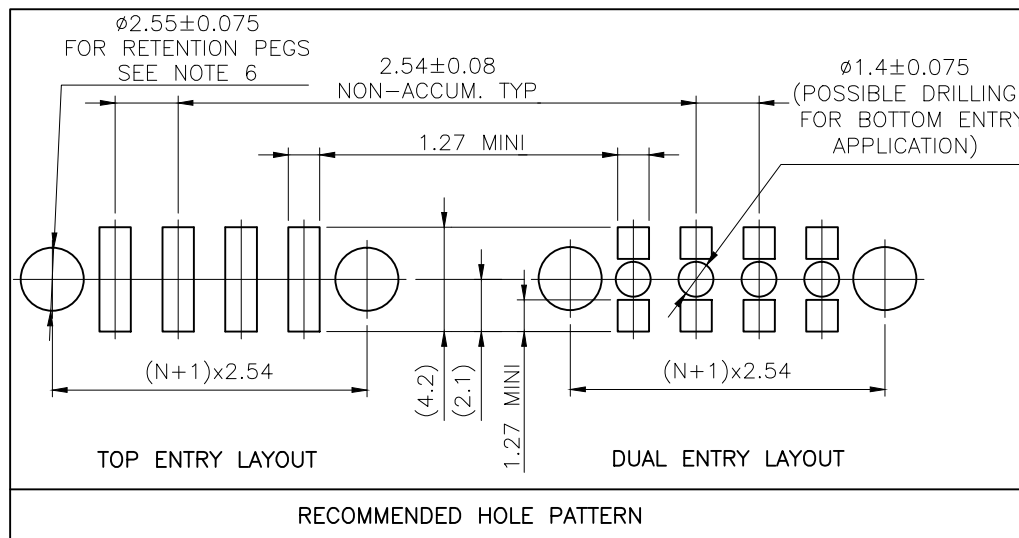
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.



**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 - 91614-YXX(LF) & 91614-YXXG(LF) ARE PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS  
EXAMPLE: 8 POS: ((N+2)x2.54)-0.08=25.32 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - 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

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
X	F07-0245	PNZ	07.08.14	angles	.x ±0.3	mm		BtB RECEIPT.	
Y	F08-0102	PNZ	08.01.18	linear	.xx ±0.15	mm		VERT SR SMT	
AA	F11-0338	JCO	11.11.05	±z'	.xxx ±0.05	scale 1:1		dwg no	
AB	B-15631	JCO	13.07.26	dr	D LEGRAND	02.01.31		sheet 1 of 2	
AC	B-16805	JCO	14.01.21	engr	P NIZZI	02.01.31		size	
W	F07-0234	LMU	07.07.10	chr	DLE	02.01.31		91614 A3	
				appd	PNZ	02.01.31		type	
sheet	revision	AC	B					CUSTOMER Drawing	
index	sheet	1	2						



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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101				DUBOX	
lfr	ecn no	dr	date	tolerances unless otherwise specified				title	
A	F04-0347	DLE	04.11.10	angles	linear	mm		BtB RECEPT.	
B	F06-0204	DLE	06.06.23	±2°		scale 1:1		VERT SR SMT	
				dr	D LEGRAND	04.11.10		dwg no	sheet 2 of - size
				enfr	P NIZZI	04.11.10		91614	A3
				chr	D LEGRAND	04.11.10			
				appd	P NZ	04.11.10		type	CUSTOMER Drawing
sheet index	revision sheet								