

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 CAP GREY TA-856.

TV: TUBE WHITOUT 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.

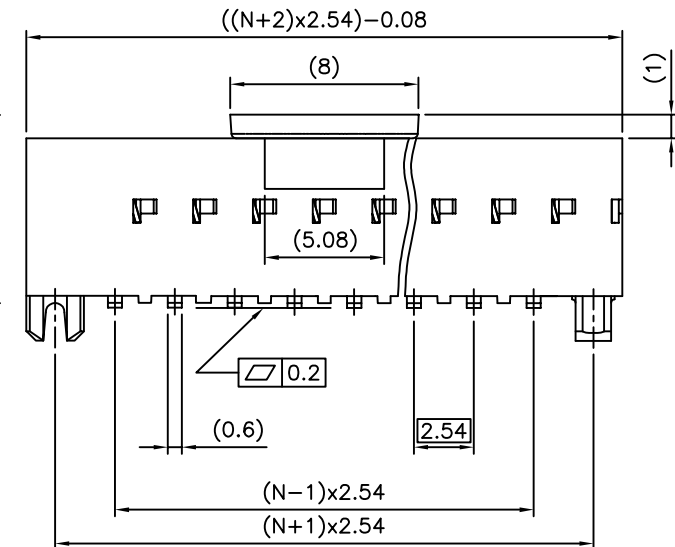
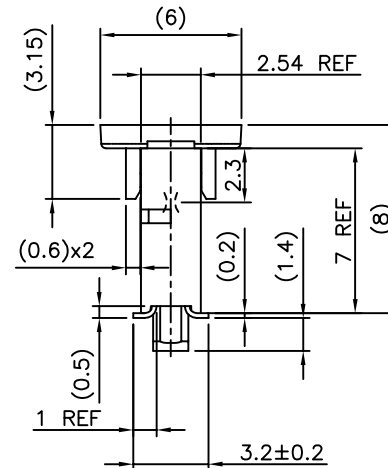
3.81µm TIN-LEAD ON TAIL.

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.

OPTIONAL PICK UP CAP



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-22-008

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			
X	F07-0245	PNZ	07.08.14	angles	linear	±0.3			BtB RECEPT. VERT SR SMT				
Y	F08-0102	PNZ	08.01.18										
AA	F11-0338	JCO	11.11.05			±2'							
			dr	D LEGRAND		02.01.31			dwg no				
U	F06-0204	DLE	06.06.23	enrg	P NIZZI		02.01.31		sheet 1 of 2				
V	F07-0165	DLE	07.03.30		DLE		02.01.31		91614				
W	F07-0234	LMU	07.07.10	appd	PNZ		02.01.31		A3				
sheet index		revision sheet		AA	B								
				1	2								

PDM: Rev:AA

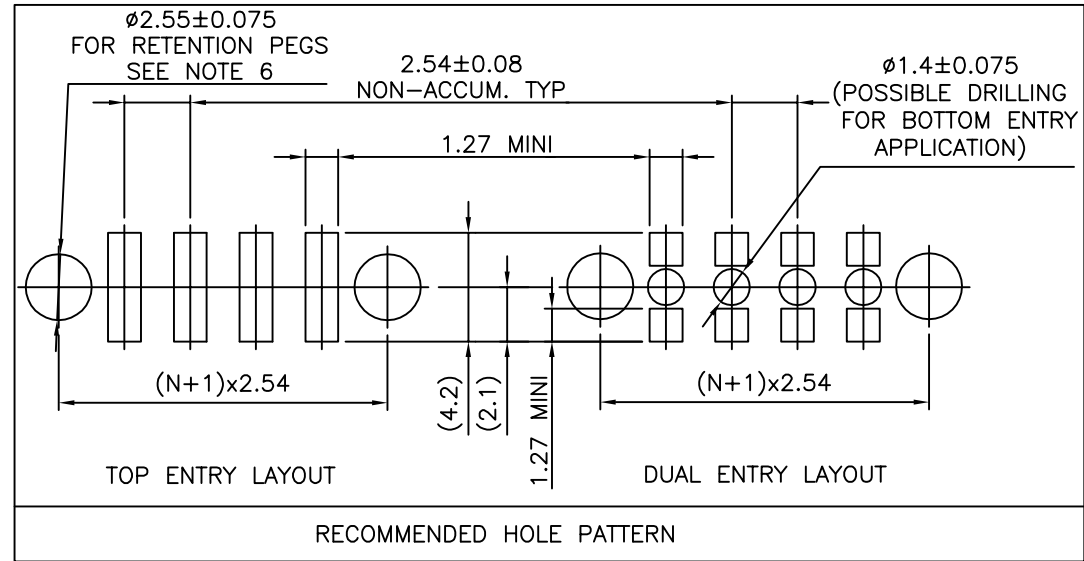
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ltr		ecn no		dr		date		tolerances unless otherwise specified		title							
A		F04-0347		DLE		04.11.10				BtB RECEPT. VERT SR SMT							
B		F06-0204		DLE		06.06.23											
								angles		linear		±0.3					
								±2'									
								scale 1:1									
								dr						D LEGRAND		04.11.10	
								engr						P NIZZI		04.11.10	
								chr						D LEGRAND		04.11.10	
								appd		P NZ		04.11.10		dwg no sheet 2 of - size 91614 A3			
sheet index		revision sheet												type CUSTOMER Drawing			