

PRODUCT NUMBER
91614-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

OPTIONAL LETTER

A: PRODUCT WITH GREY HIGH TEMP HOUSING & GREY PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.

G: PRODUCT WITH BLACK HIGH TEMP HOUSING & BLACK PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.

NUMBER OF POSITIONS: 03 UP TO 25.
MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

PLATING CODE

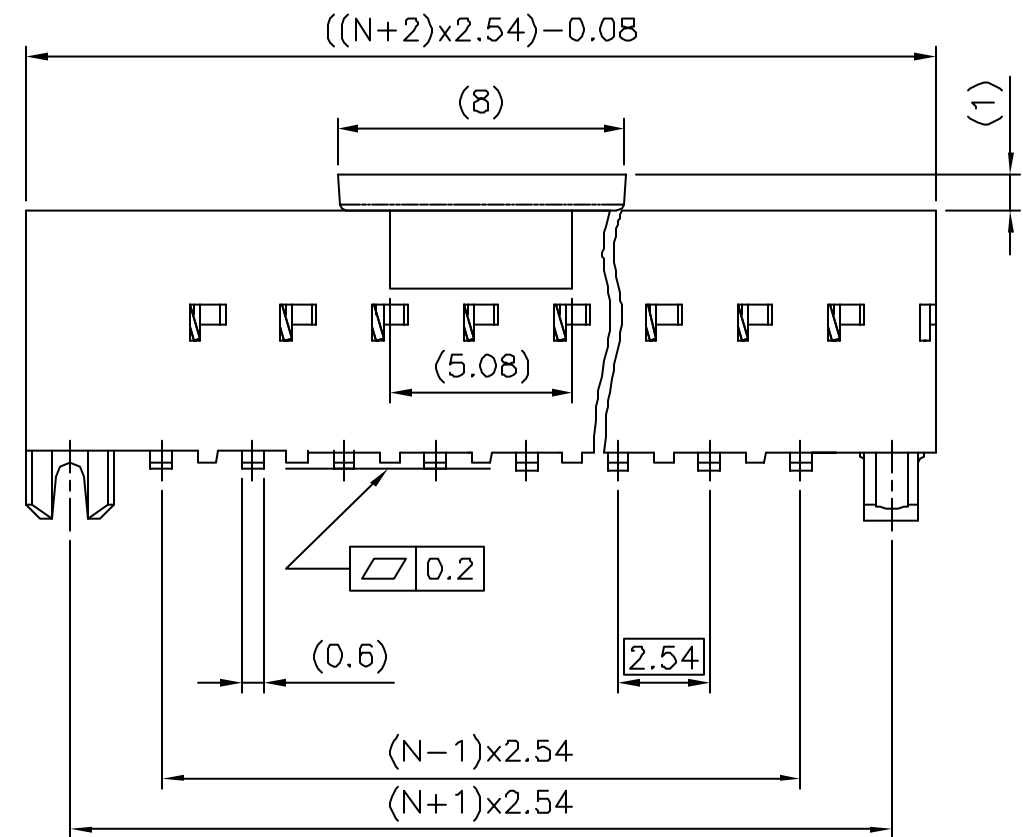
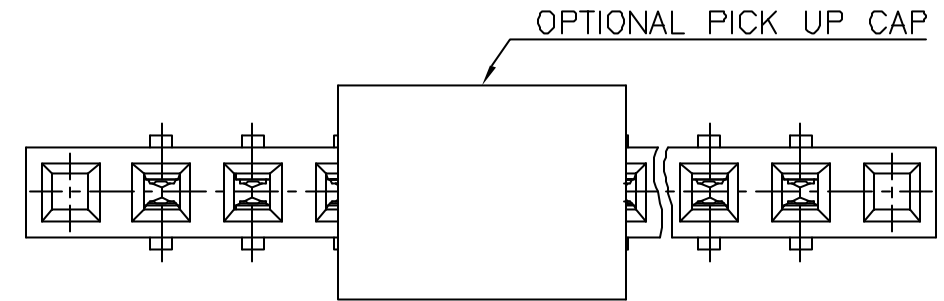
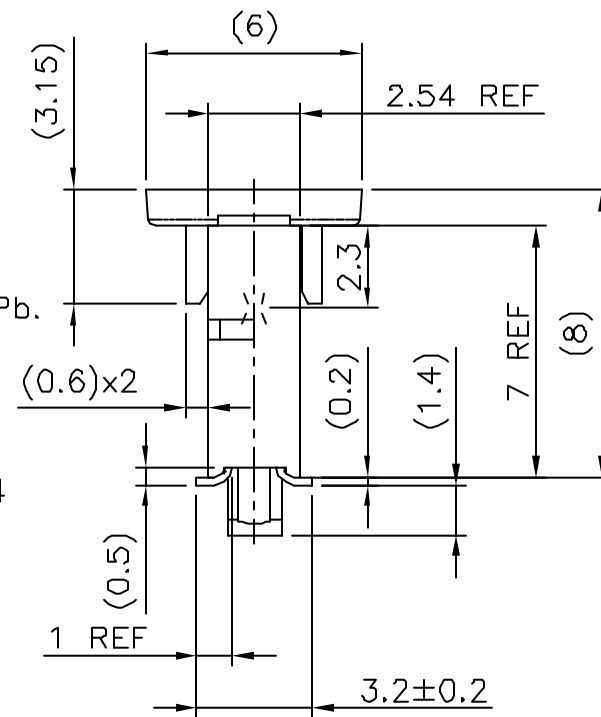
3= 0.76µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.

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 - 91614-YXX(LF) & 91614-YXXG(LF) ARE PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - $\phi 2.65$ 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				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn	na	dr	date	tolerances unless otherwise specified		mm		title		
X	F07-0245	PNZ		07.08.14	angles	±0.3		mm		BtB RECEPT.	
Y	F08-0102	PNZ		08.01.18	linear			scale 1:1		VERT SR SMT	
T	F04-0347	DLE		04.11.10	±2'			FCJ		dwg no	
U	F06-0204	DLE		06.06.23	D LEGRAND		02.01.31		sheet 1 of 2		size
V	F07-0165	DLE		07.03.30	P NIZZI		02.01.31		91614		A3
W	F07-0234	LMU		07.07.10	DLE		02.01.31		type		Drawing
sheet index		revision sheet									

1

2 3

4

5

6

A

A

B

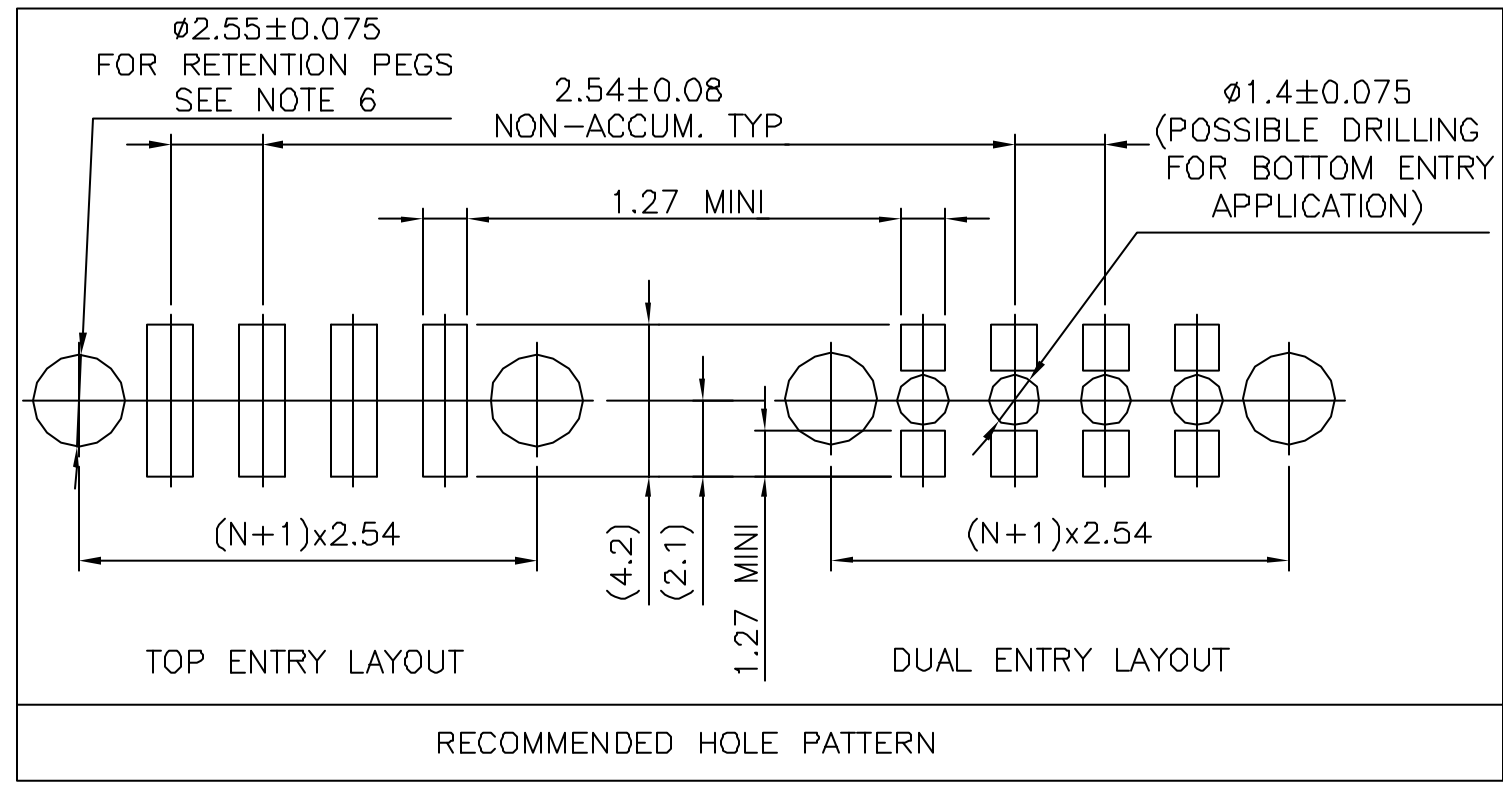
B

C

C

D

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