

PRODUCT NUMBER
91614-YXXZLF

RoHS COMPATIBLE PRODUCT, NOTE 7.

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 CUSTOMER DEDICATED PART,
PRODUCT AND GREY CAP TA-856.

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

TV: TUBE WHITHOUT CAP FOR CUSTOMER DEDICATED PART, GREY COLOR.
: OMIT LETTER MEANS STD PACKAGING TUBE, NOTE 3.

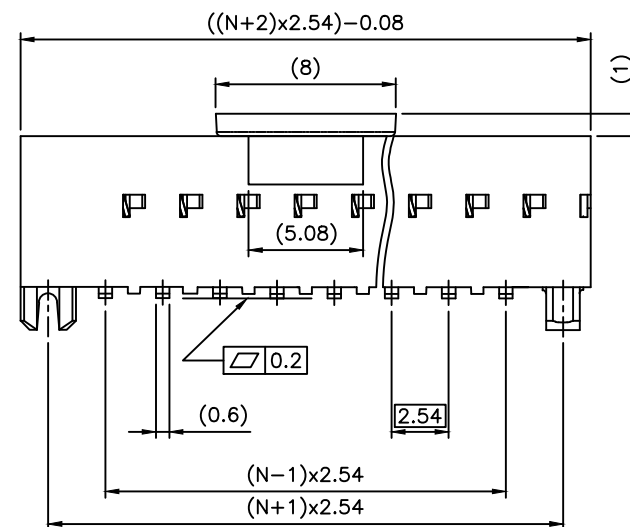
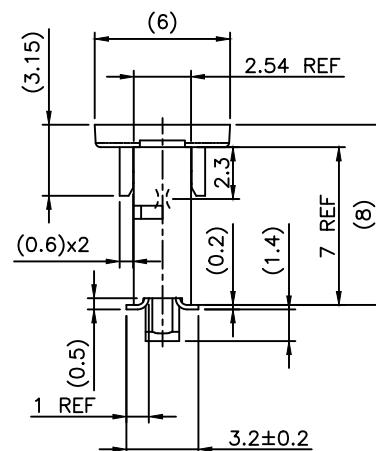
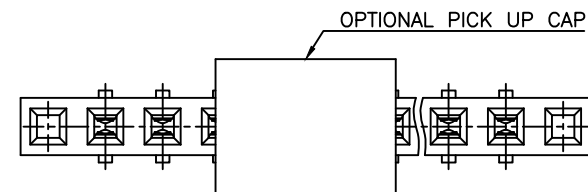
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING



NOTES:

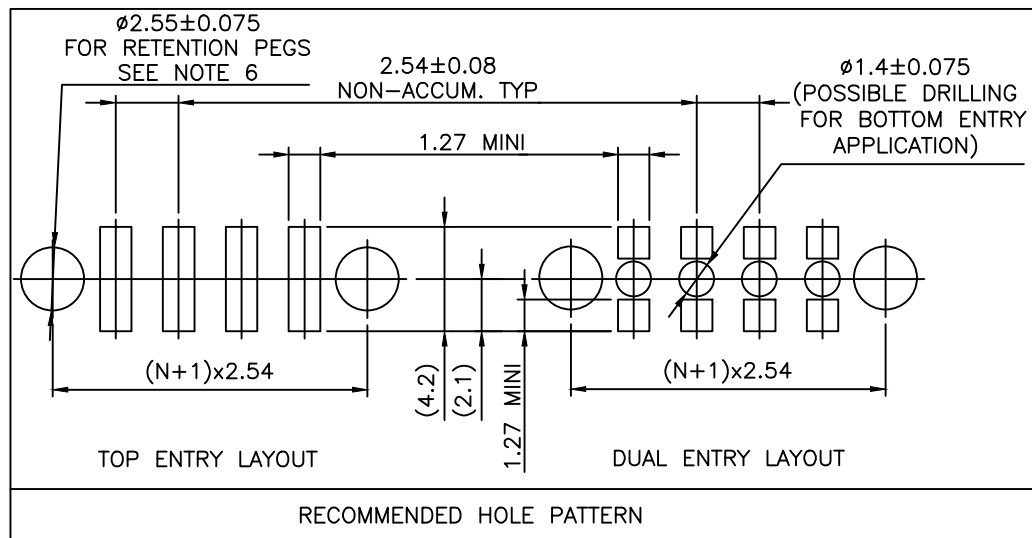
- HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 91614-YXXLF & 91614-YXXGLF ARE PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ mm.
- RECOMMENDED IR PROFILE PER TA842.
- Ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 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-47-0004

mat'l. code				surface		tolerance		projection		product family		
SEE NOTES				ISO 1302 ✓		ISO 406 ISO 1101				DUBOX		
ltr	ecr	no	dr	date	tolerances unless otherwise specified						title	
X	F07	-0245	PNZ	07.08.14	angles	linear	.x ±0.3				BtB RECEPT.	
Y	F08	-0102	PNZ	08.01.18			.xx ±0.15				VERT SR SMT	
AA	F11	-0338	JCO	11.11.05			.xxx ±0.05				scale 1:1	
AB	B-	15631	JCO	13.07.26	dr	D	LEGRAND	02.01.31		dwg no		
AC	B-	16805	JCO	14.01.21	enrg	P	NIZZI	02.01.31		sheet 1 of 2		
AD	B-	19123	LMU	14.10.21	chr	DLE	02.01.31	91614				
AE	B-	19716	BVE	14.12.11	appd	PNZ	02.01.31	A3				
sheet		revision		AE	B					type		
index		sheet		1	2					CUSTOMER Drawing		



FCIconnect.com

Copyright FCI



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				
A	F04-0347	DLE	04.11.10	angles	linear	±0.3			BtB RECEPT.				
B	F06-0204	DLE	06.06.23					VERT SR SMT					
				±2°				scale 1:1					
				dr	D LEGRAND	04.11.10		dwg no		sheet 2 of - size			
				engr	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											

form: A3