

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.

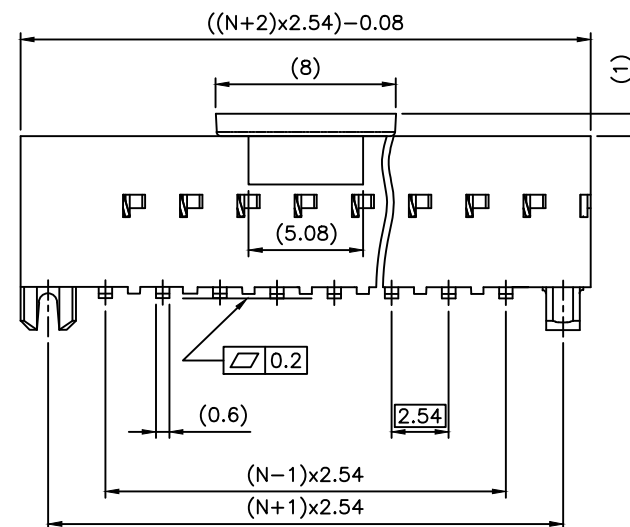
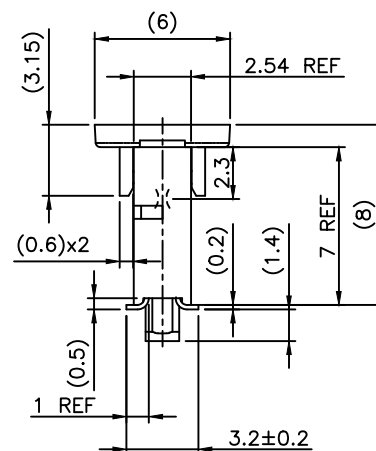
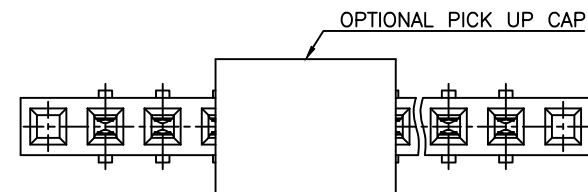
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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:

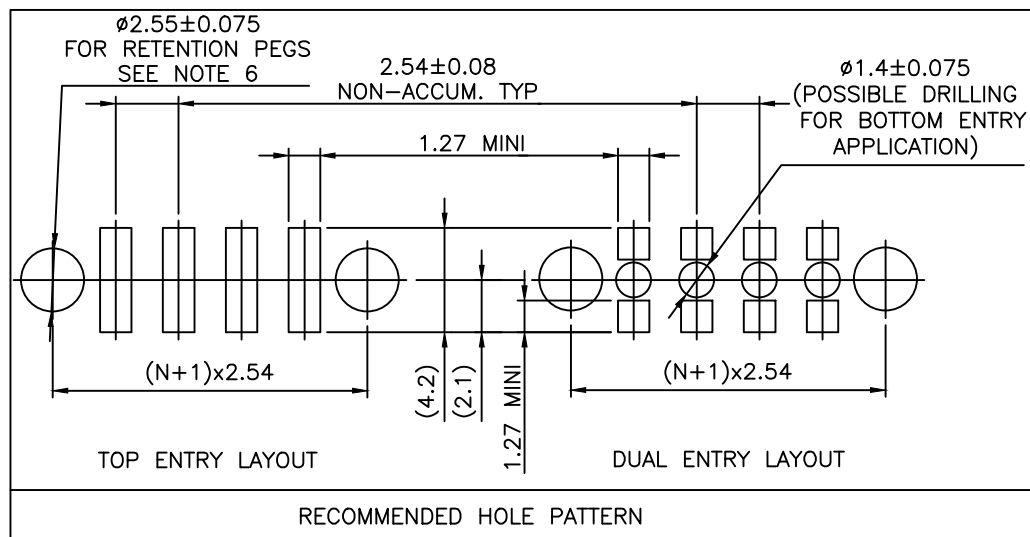
- HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 91614-YXXLF & 91614-YXXGLF ARE PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ 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	ecn 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					
AA	F11-0338	JCO	11.11.05			.xxx ±0.05					
				±2'				scale 1:1		VERT SR SMT	
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	



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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					
B	F06-0204	DLE	06.06.23	±2°		scale 1:1	dwg no 91614 sheet 2 of - size A3			
				dr	D LEGRAND	04.11.10				
				enr	P NIZZI	04.11.10	type CUSTOMER Drawing			
				chr	D LEGRAND	04.11.10				
				appd	P NZ	04.11.10				
sheet index		revision sheet								

Mouser Electronics

Authorized Distributor

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FCI:

91614-316LF