

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

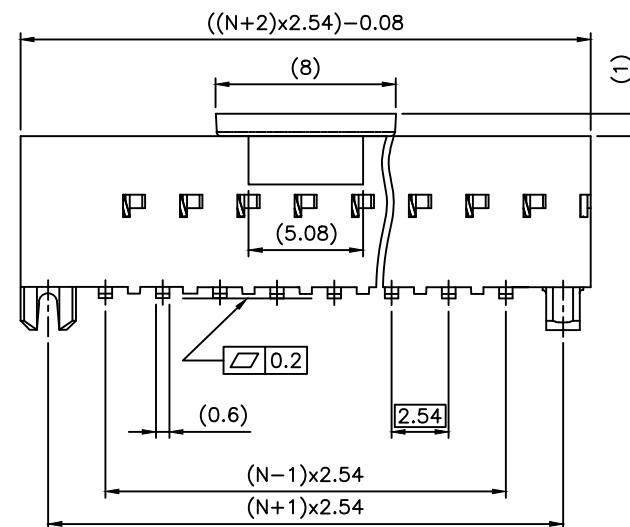
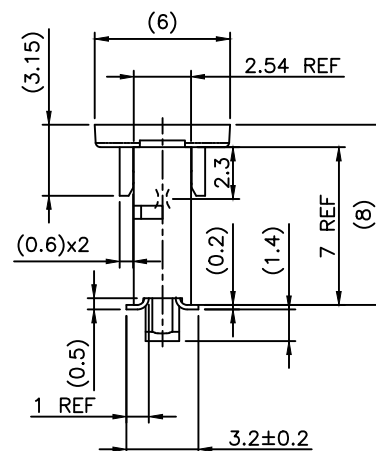
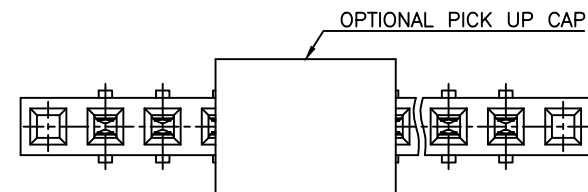
3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.

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

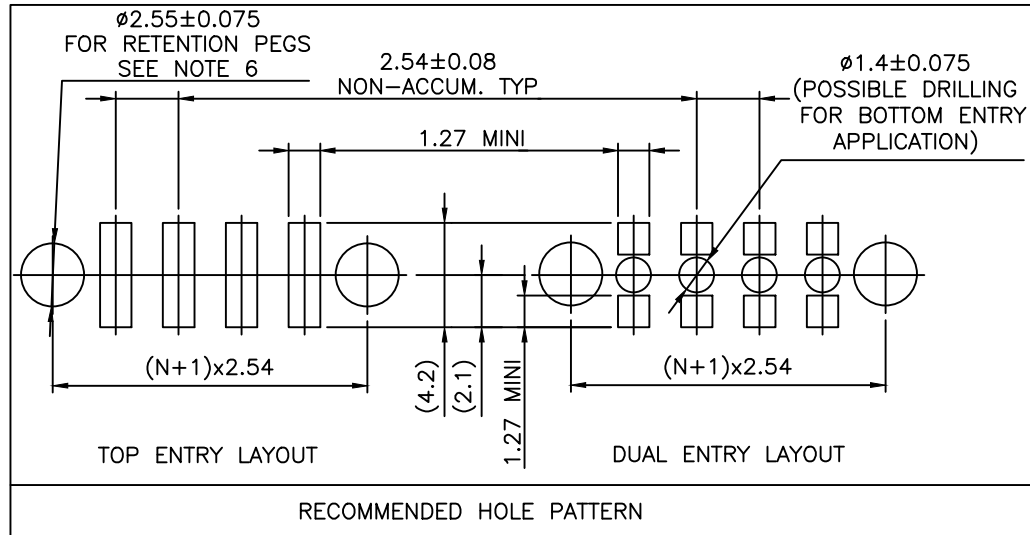


mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr	ecr	no	dr	date	tolerances unless otherwise specified						title		
X	F07	-0245	PNZ	08.01.14	angles linear	.x ±0.3					BtB RECEPT. VERT SR SMT		
Y	F08	-0102	PNZ	08.01.18		.xx ±0.15							
AA	F11	-0338	JCO	11.11.05		.xxx ±0.05							
					±2'	scale 1:1							
AB	B-	15631	JCO	13.07.26	dr	D	LEGRAND	02.01.31		dwg no		sheet 1 of 2	size
AC	B-	16805	JCO	14.01.21	enrg	P	NIZZI	02.01.31		91614		A3	
AD	B-	19123	LMU	14.10.21	chr	DLE	02.01.31						
AE	B-	19716	BVE	14.12.11	appd	PNZ	02.01.31						
										type		CUSTOMER	Drawing
sheet		revision		AE	B								
index		sheet		1	2								



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ltr		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	
								enrg		P NIZZI		04.11.10		sheet 2 of -	
								chr		D LEGRAND		04.11.10		91614	
								appd		P NZ		04.11.10		A3	
														type	
														CUSTOMER	
														Drawing	
sheet index		revision sheet													

form: A3

Mouser Electronics

Authorized Distributor

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FCI:

91614-319LF