

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 WHITOUT 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= 0.76 μ m GOLD ON CONTACT AREA.
2 μ m MIN MATTE TIN ON TAIL.
4= 2 μ m MIN MATTE TIN FULL PLATED
1.27 μ m Ni MIN UNDERPLATING

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-YXXLF & 91614-YXXGLF 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,
2 μ m MINIMUM MATTE TIN OVER 1.27 μ m
MINIMUM NICKEL UNDERPLATE.

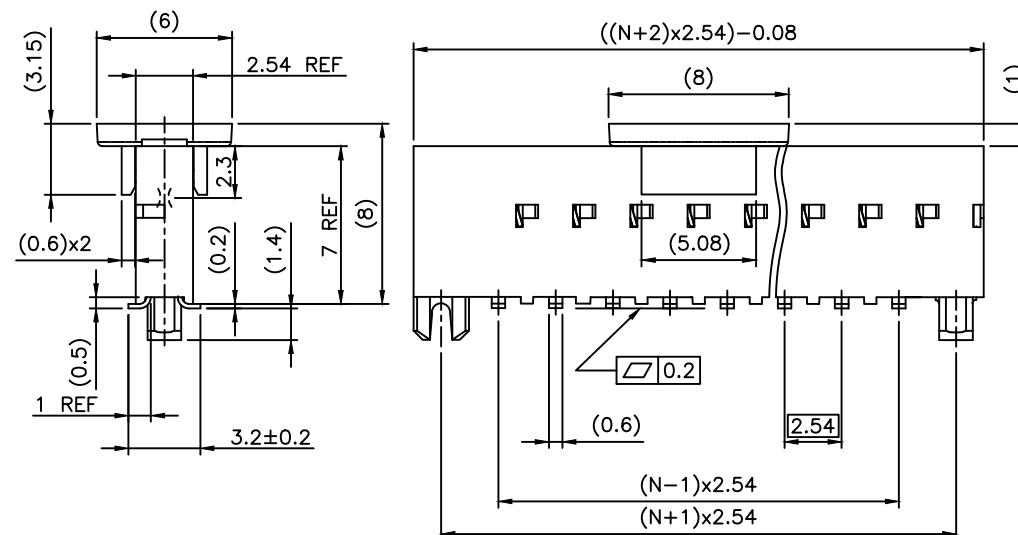
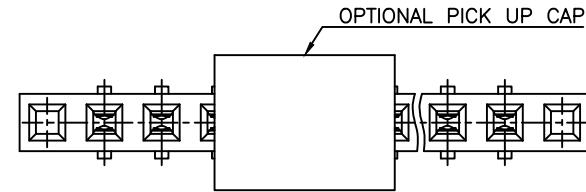
b - MANUFACTURING PROCESS COMPATIBILITY

- 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-47-0004

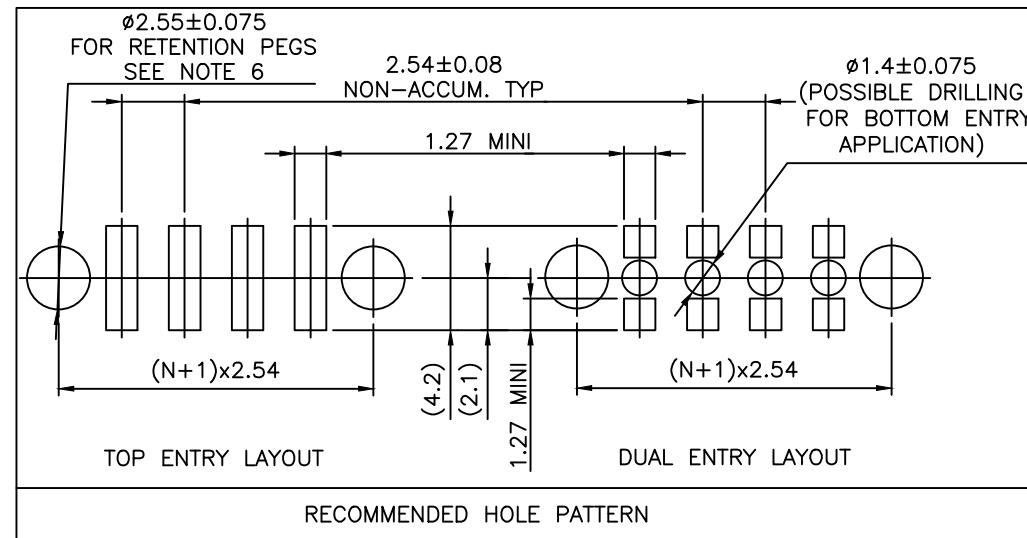


mat'l. code SEE NOTES		surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			
X	F07-0245	PNZ	07.08.14	angles	linear	$.X \pm 0.3$	
Y	F08-0102	PNZ	08.01.18			$.XX \pm 0.15$	
AA	F11-0336	JCO	11.11.05	± 2		$.XXX \pm 0.05$	scale 1:1
AB	B-15631	JCO	13.07.26	dr	D LEGRAND	02.01.31	
AC	B-16805	JCO	14.01.21	engr	P NIZZI	02.01.31	
AD	B-19123	LMU	14.10.21	chr	DLE	02.01.31	
AE	B-19716	BVE	14.12.11	appd	PNZ	02.01.31	
sheet	revision	AE	B				
index	sheet	1	2				

FCI

dwg no sheet 1 of 2 size
91614 A3

type CUSTOMER Drawing



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mat'l. code			surface			tolerance ISO 1302 ✓ ISO 406 ISO 1101 tolerances unless otherwise specified	projection	product family
ltr	ecn no	dr	date	angles	linear			
A	F04-0347	DLE	04.11.10			±0.3		
B	F06-0204	DLE	06.06.23			±2		
				dr	D LEGRAND	04.11.10		
				engr	P NIZZI	04.11.10		
				chr	D LEGRAND	04.11.10		
				appd	P NZ	04.11.10		
				sheet	revision			
				index	sheet			

FCI

product family DUBOX

title BtB RECEP.
VERT SR SMT

dwg no sheet 2 of - size
91614 A3

type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

91614-307LF