

PRODUCT NUMBER
91614-XXXXLF

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 VALEO, PRODUCT AND GREY CAP TA-856.
- KV: TAPE & REEL PACKAGING WITHOUT PICK-UP CAP FOR VALEO GREY TA-856.
- TV: TUBE WITHOUT CAP FOR VALEO, GREY COLOR.
- : OMIT LETTER MEANS STD PACKAGING TUBE, NOTE 3.

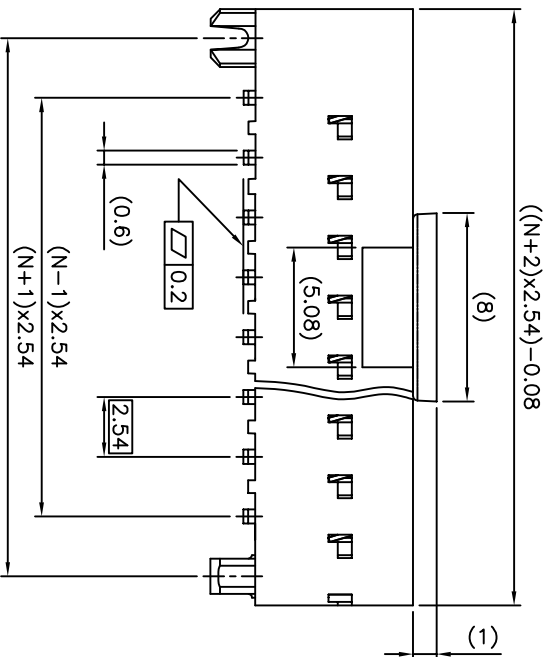
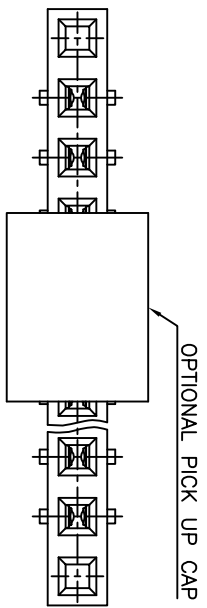
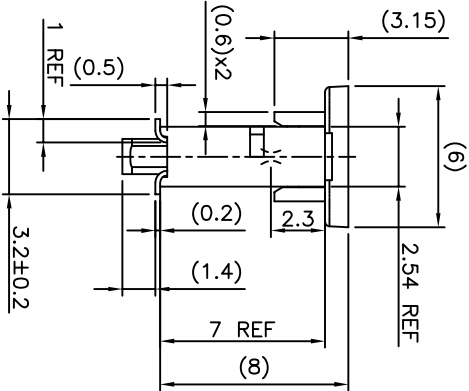
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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:

- 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-XXXXLF & 91614-XXXXGF ARE PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: ((N+2)x2.54)-0.08=25.32 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - Ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS
- d - 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-47-0004



mat'l. code		SEE NOTES		surface	tolerance	projection	product family
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	DUBOX
X	F07-0244	PNZ	07.08.14	tolerances unless otherwise specified	x ±0.3	mm	BtB RECEPT.
Y	F08-0102	PNZ	08.01.18	linear	xx ±0.15	mm	VERT SR SMT
AA	F11-0336	JCO	11.11.05	±2°	xxx ±0.05	scale 1:1	
AB	B-15631	JCO	13.07.26	D LEGRAND	02.01.31		
AC	B-16805	JCO	14.01.21	engr P NIZZI	02.01.31		
AD	B-19123	LWD	14.10.21	chr DLE	02.01.31		
				qppd PNZ	02.01.31		
sheet	revision	AD	B				
index	sheet	1	2				



form: A3

1

2

3

4

5

6

1

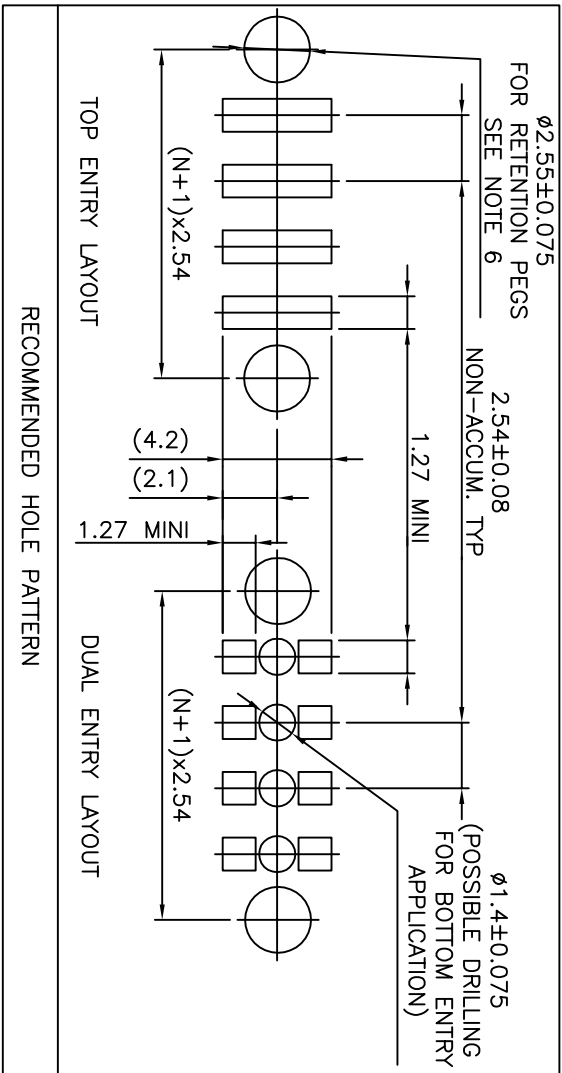
2

3

4

5

6



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1001		 mm scale 1:1		DUBOX	
ltr	ecn no	lfr	date	tolerances unless otherwise specified				title	
A	F04-034	DLE	04.11.10	angles	linear			BtB RECEPT.	
B	F06-0204	DLE	06.06.23	#2				VERT SR SMT	
		dr	D LEGRAND	04.11.10				dwg no	
		enfr	P NIZZI	04.11.10				91614	
		chr	D LEGRAND	04.11.10				sheet 2 of -	
		apprd	P NZ	04.11.10				size	
								A3	
sheet	revision							type	
index	sheet							CUSTOMER	
								Drawing	



Mouser Electronics

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FCI:

[91614-310GLF](#) [91614-304LF](#)