

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.

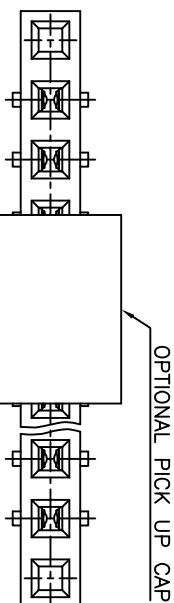
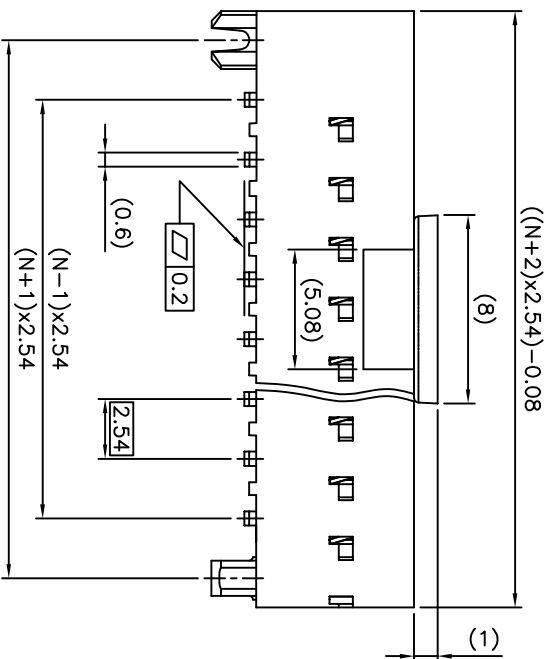
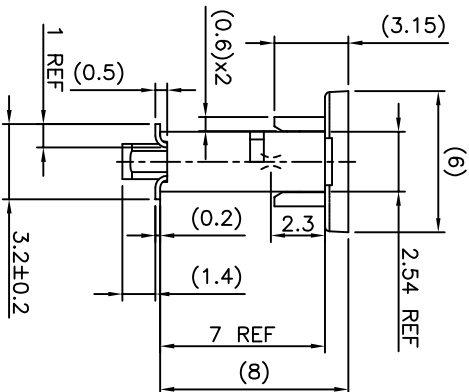
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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-XXXXLF ARE PACKED IN TUBE.
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



OPTIONAL PICK UP CAP

mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	linear	xx ±0.3	mm	DUBOX
X	F07-024	PNZ	07.08.14				angles		x ±0.3		
Y	F08-010	PNZ	08.01.18				linear		xx ±0.15		
AA	F11-033	JCO	11.11.05				°±		xxx ±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	lengr	P	NIZI			02.01.31		
AD	B-19123	LMU	14.10.21	chr	DLE				02.01.31		
				qppd	PNZ				02.01.31		
sheet	revision	AD	B								
index	sheet	1	2								

FCI

91614

CUSTOMER

Drawing

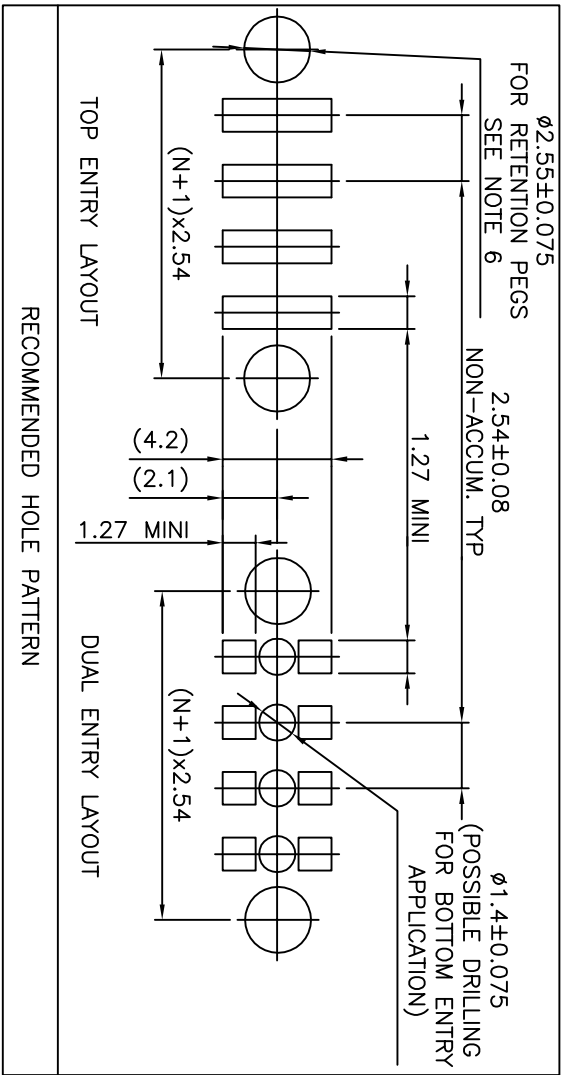
VERT SR SMT

91614

Sheet 1 of 2

A3

size



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406		ISO 1101		DUBOX	
lfr	ecm no	lfr	date	tolerances unless otherwise specified		mm		title	
A	T04-034/DLE	04.11.10	angles	±0.3		scale 1:1		BtB RECEPT.	
B	F06-0204/DLE	06.06.23	linear					VERT SR SMT	
			±2°						
			dr	D LEGRAND		04.11.10		dwg no	
			engr	P NIZZI		04.11.10		sheet 2 of -	
			chr	D LEGRAND		04.11.10		size	
			appt	P NZ		04.11.10		A3	
sheet	revision							type	
index	sheet							CUSTOMER	
								Drawing	

Mouser Electronics

Authorized Distributor

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FCI:

[91614-404LF](#)