

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.

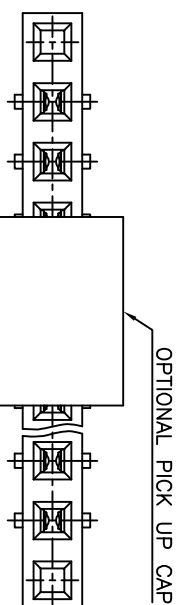
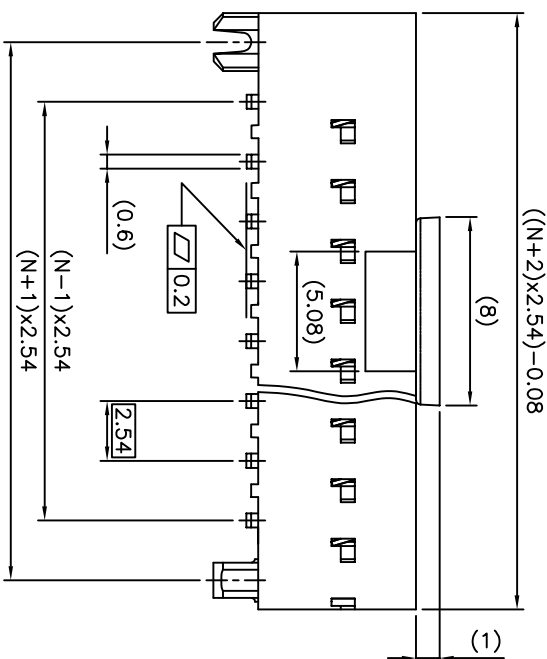
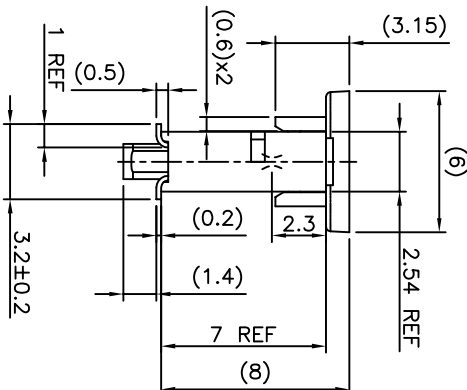
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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

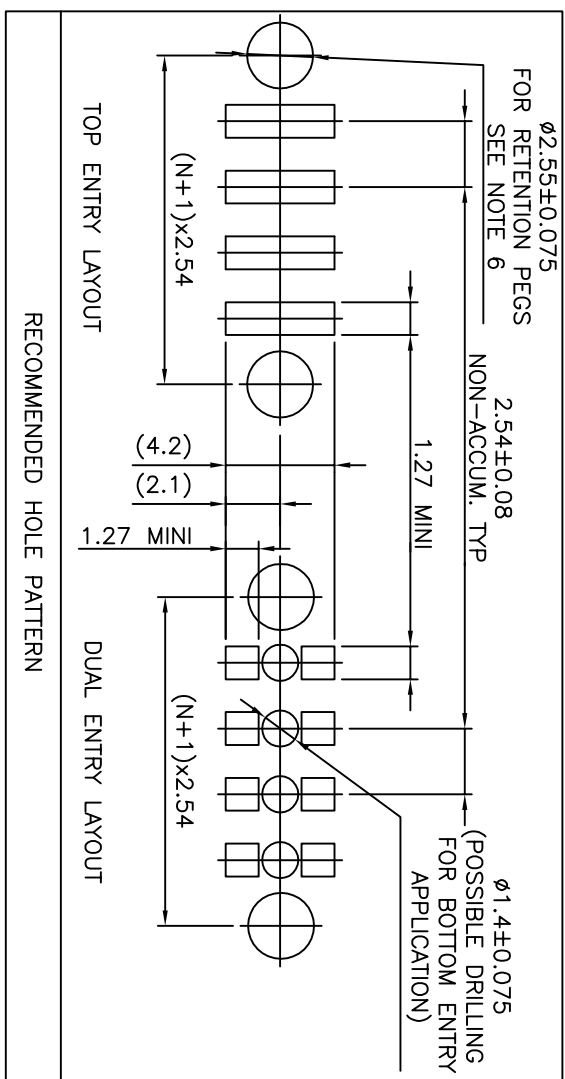
NOTES:

- 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	title
X	F07-024	PNZ	07.08.14				angles		x ±0.3		BtB RECEIPT. VERT SR SMT 91614 CUSTOMER Drawing
Y	F08-010	PNZ	08.01.18				linear		xx ±0.15		
AA	F11-033	JCO	11.11.05				°		xx ±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	NIZI			02.01.31		
AD	B-19123	LMU	14.10.21	chr	DLE				02.01.31		
sheet	revision	AD	B				qppd	PNZ	02.01.31		
index	sheet	1	2								



mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1302	ISO 406 ISO 1101		DUBOX
itr	ecm no dr date	tolerances unless otherwise specified			title
A	T04-034/DLE 04.11.10	angles	±0.3	mm	BtB RECEPT.
B	T06-0204/DLE 06.06.23	linear		scale 1:1	VERT SR SMT
		±2°			dwg no
	dr D LEGRAND		04.11.10		sheet 2 of -
	engr P NIZZI		04.11.10		size
	chr D LEGRAND		04.11.10		A3
	appd P NZ		04.11.10		type CUSTOMER
sheet	revision				Drawing
index	sheet				

Mouser Electronics

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FCI:

[91614-409LF](#)