

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.

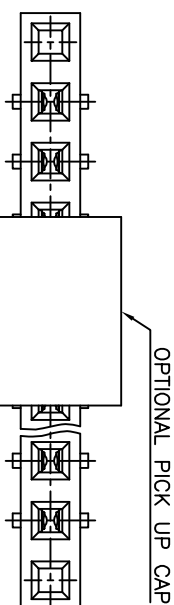
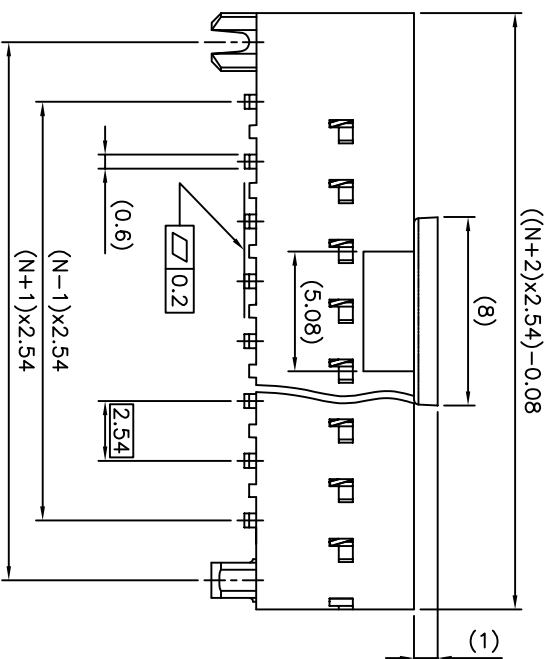
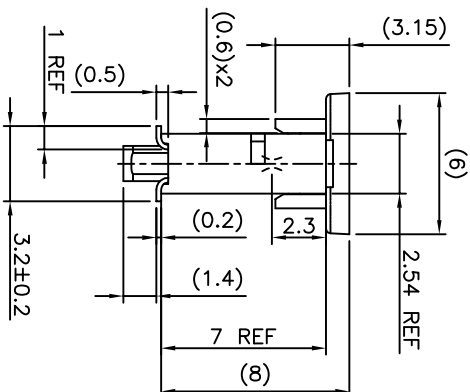
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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:

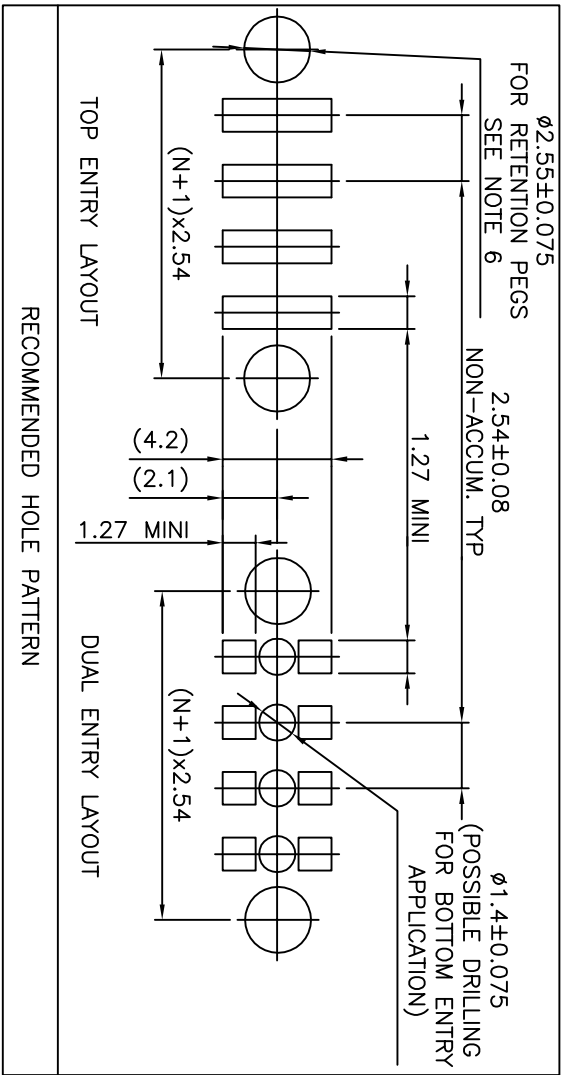
- 1 - HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 91614-XXXXLF & 91614-XXXXLF ARE PACKED IN TUBE.
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: ((N+2)x2.54)-0.08=25.32 mm.
- 5 - RECOMMENDED 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



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.
Y	F08-010	PNZ	08.01.18				linear		xx ±0.15		VERT SR SMT
AA	F11-033	JCO	11.11.05				±2°		xx ±0.05		scale 1:1
AB	B-15631	JCO	13.07.26				D LEGRAND		02.01.31		dwg no
AC	B-16805	JCO	14.01.21				P NIZI		02.01.31		sheet 1 of 2
AD	B-19123	LMU	14.10.21				DLE		02.01.31		A3
		qppd	PNZ						02.01.31		type
sheet	revision	AD	B								Drawing
index	sheet	1	2								



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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	T06-0204/DLE	06.06.23	linear					VERT SR SMT	
			$\pm 2^\circ$					dwg no	
								sheet 2 of -	
								size	
								A3	
								type	
								CUSTOMER	
								Drawing	
sheet	revision								
index	sheet								

Mouser Electronics

Authorized Distributor

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FCI:

[91614-407LF](#)