

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.

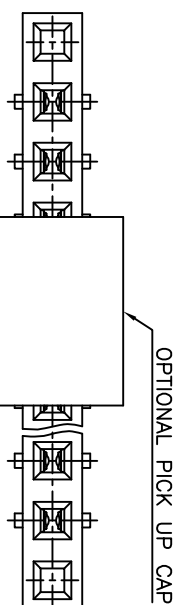
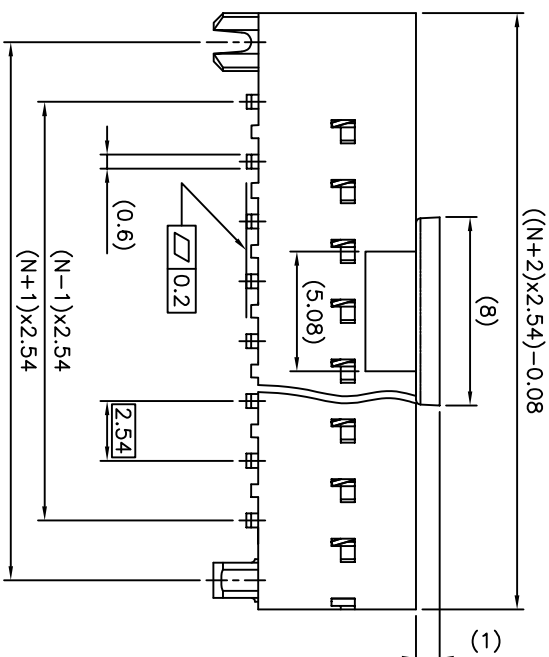
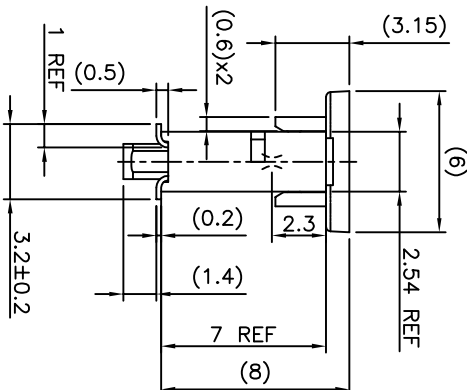
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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.
- 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



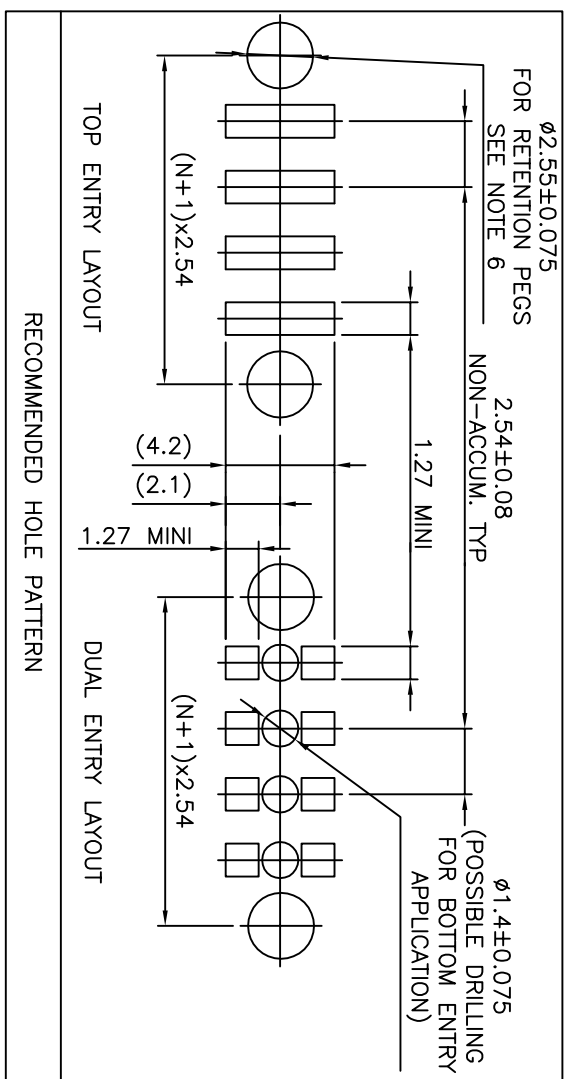
mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	linear	angles	mm	title
X	F07-024	PNZ	07.08.14					x ±0.3			BtB RECEIPT.
Y	F08-010	PNZ	08.01.18					xx ±0.15			VERT SR SMT
AA	F11-033	JCO	11.11.05					xxx ±0.05			
AB	B-15631	JCO	13.07.26								
AC	B-16805	JCO	14.01.21								
AD	B-19123	LMU	14.10.21								
		qppd	PNZ								
sheet	revision	AD	B								
index	sheet	1	2								



91614

size A3

type CUSTOMER Drawing



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						title			
A	F04-0347	DLE	04.11.10	angles		±0.3				BtB RECEPT.			
B	F06-0204	DLE	06.06.23	linear									
			±2°										
			lfr	D LEGRAND		04.11.10						dwg no	
			engnr	P NIZZI		04.11.10						sheet 2 of -	
			chr	D LEGRAND		04.11.10						size	
			apptd	P NZ		04.11.10		type				CUSTOMER	
sheet	revision											Drawing	
index	sheet												

Mouser Electronics

Authorized Distributor

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FCI:

91614-418LF