

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.

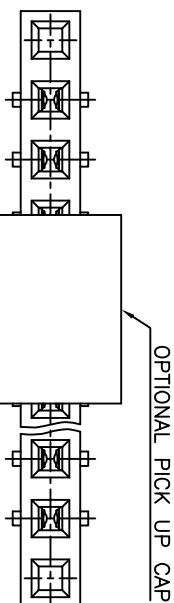
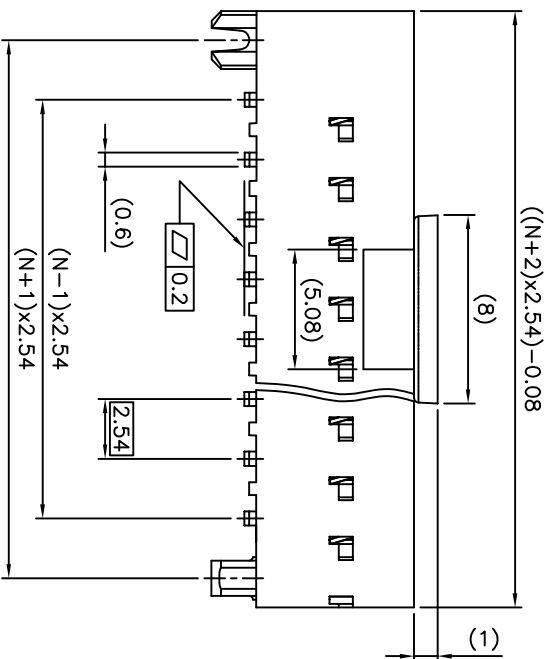
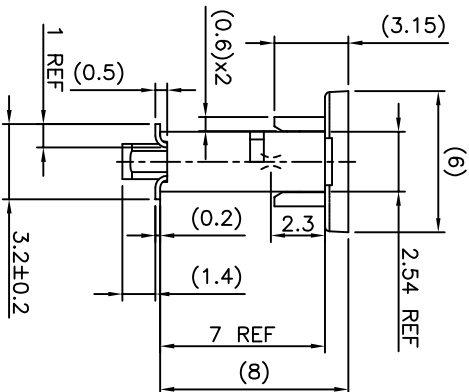
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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	DUBOX	
X	F07-024	PNZ	07.08.14	tolerances unless otherwise specified				
Y	F08-010	PNZ	08.01.18	angles	x ±0.3	mm		
AA	F11-033	JCO	11.11.05	linear	xx ±0.15	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		
				qppd	PNZ	02.01.31		
sheet	revision	AD	B					
index	sheet	1	2					

BtB RECEIPT.

91614

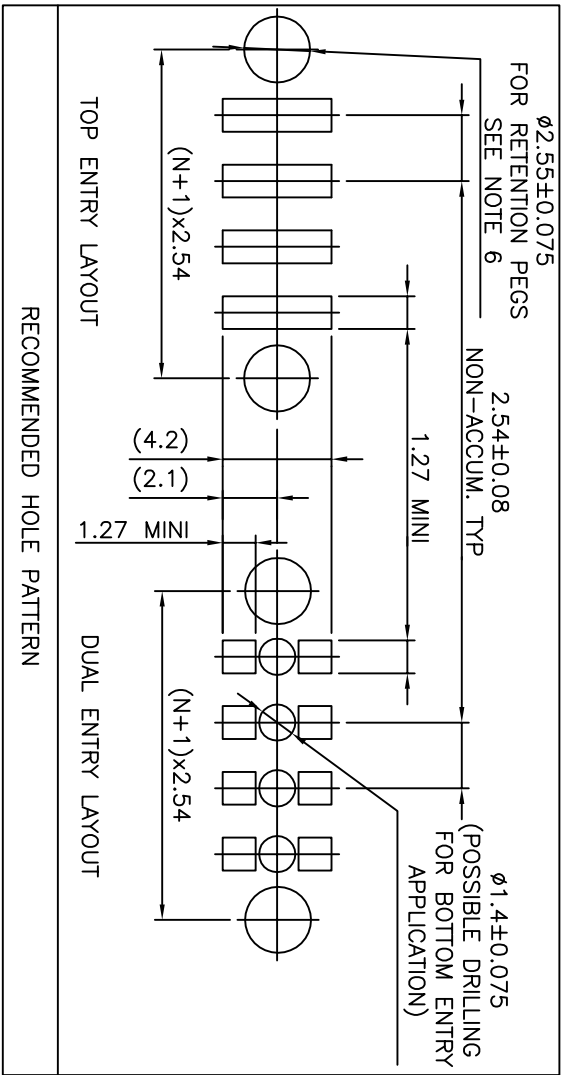
sheet 1 of 2 size A3

Drawing



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RECOMMENDED HOLE PATTERN

mat'l. code			surface		tolerance		projection		product family	
SEE NOTES			ISO 1302		ISO 406 ISO 1101				DUBOX	
lfr	ecm no	dr	date	tolerances unless otherwise specified		mm		title		
A	F04-0347	DLE	04.11.10	angles	±0.3		BtB RECEPT.			
B	F06-0204	DLE	06.06.23	linear	scale 1:1		VERT SR SMT			
				±2°			dwg no			
				dr	D LEGRAND		sheet 2 of -			
				engr	P NIZZI		91614			
				chr	D LEGRAND		A3			
				appt	P NZ		CUSTOMER			
sheet	revision					Drawing				
index	sheet									

Mouser Electronics

Authorized Distributor

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FCI:

91614-304ALF