

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.

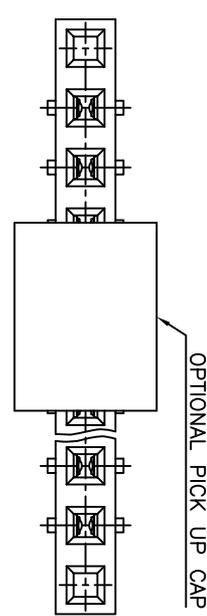
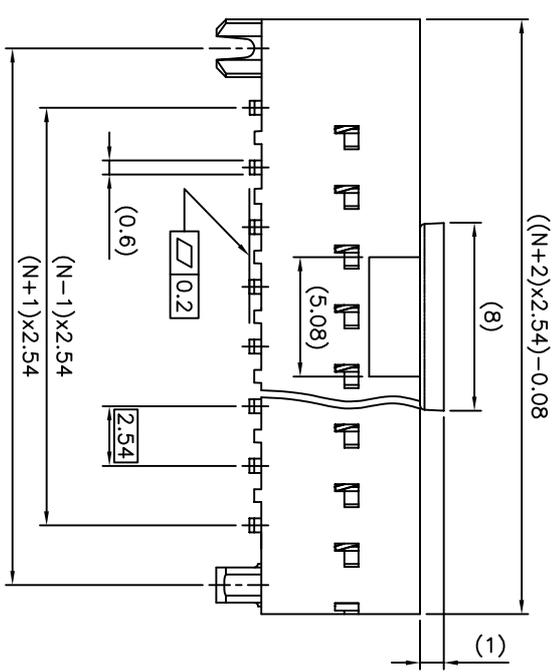
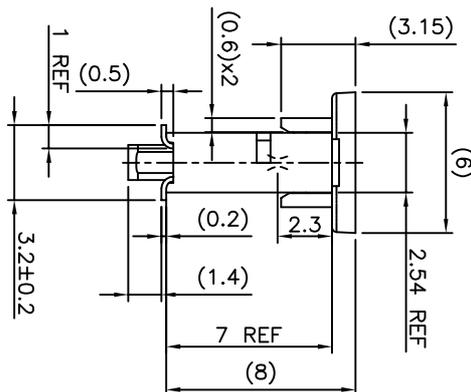
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

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-XXXXGF 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		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified	linear	x ±0.3	mm	title	
X	F07-0244	PNZ	07.08.14	angles	xxx ±0.15	scale 1:1	BtB RECEIPT.		
Y	F08-0102	PNZ	08.01.18	°±	xxx ±0.05	VERT SR SMT			
AA	F11-0336	JCO	11.11.05	D	LEGRAND	02.01.31	91614		
AB	B-15631	JCO	13.07.26	P	NIZI	02.01.31	sheet 1 of 2		
AC	B-16805	JCO	14.01.21	engr	P NIZI	02.01.31	A3		
AD	B-19123	LWD	14.10.21	chr	DLE	02.01.31	CUSTOMER		
sheet	revision	AD	B	qppd	PNZ	02.01.31	Drawing		
index	sheet	1	2						



form: A3

1

2

3

4

5

6

1

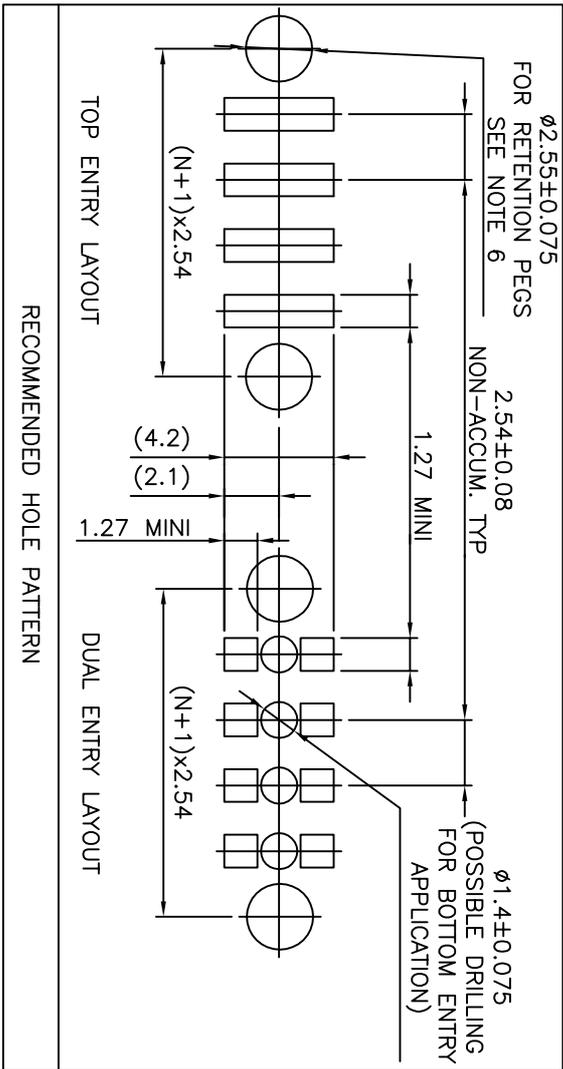
2

3

4

5

6



mat'l. code	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
SEE NOTES	ISO 1302	ISO 406	ISO 1101	projection	DUBOX		
tr	ecm no	dr	date	tolerances unless otherwise specified	angles	linear	title
A	F04-034	DLE	04.11.10	±0.3	linear	mm	BtB RECEPT.
B	F06-0204	DLE	06.06.23	±0.3	linear	mm	VERT SR SMT
		dr	D LEGRAND	04.11.10			dwg no
		engr	P NIZZI	04.11.10			91614
		chr	D LEGRAND	04.11.10			sheet 2 of -
		appd	P NZ	04.11.10			A3
sheet	revision						size
index	sheet						Drwning



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