

PRODUCT NUMBER
91614-YXXZLF

WHEN NEEDED, LF MEANS RoHS COMPATIBLE PRODUCT, NOTE 7.
 OMIT IS NOT NEEDED.

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.

3.81µm TIN-LEAD ON TAIL.

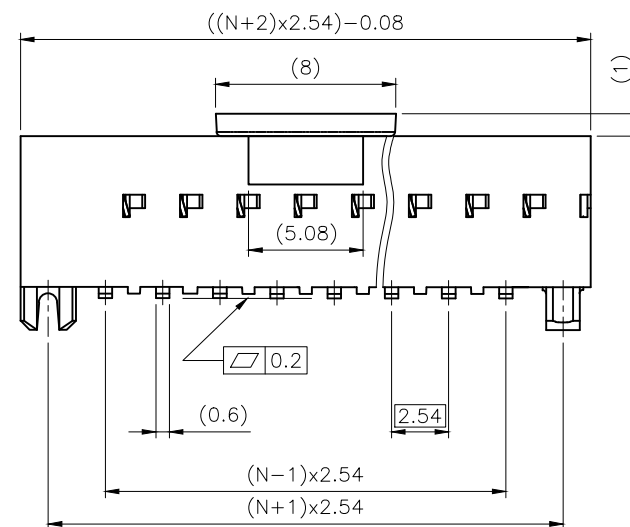
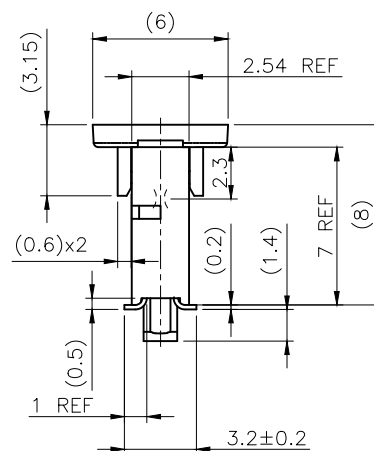
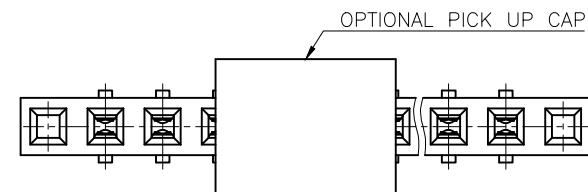
4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE
 TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

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-YXX(LF) & 91614-YXXG(LF) ARE PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
 N = NUMBER OF POSITIONS
 EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - $\phi 2.65$ MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - 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

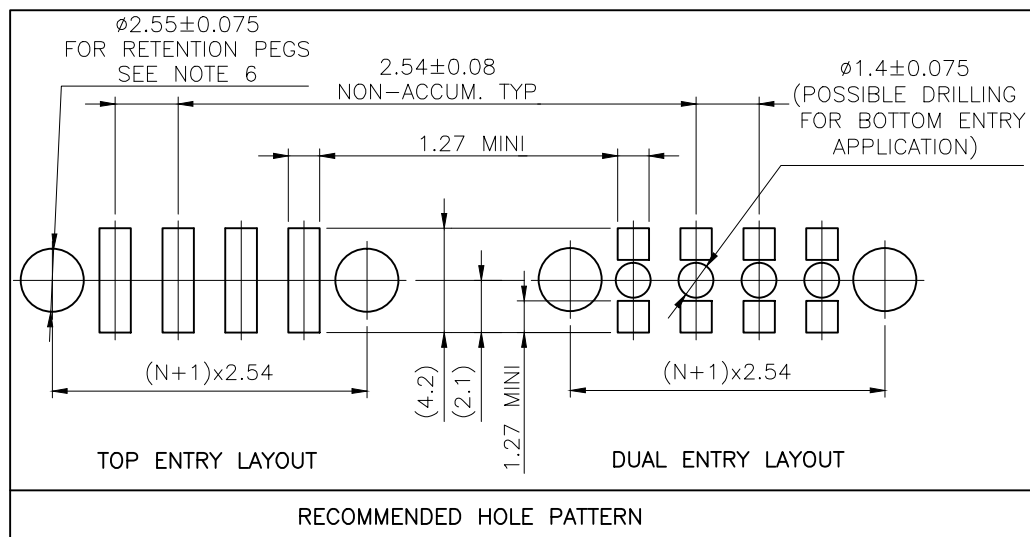


mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
X	F07-0245	PNZ		07.08.14	angles	.x ±0.3	BtB RECEPT. VERT SR SMT			
Y	F08-0102	PNZ		08.01.18	linear	.xx ±0.15				
AA	F11-0338	JCO		11.11.05	±2°	.xxx ±0.05				
AB	B-15631	JCO		13.07.26	dr	D LEGRAND	02.01.31	dwg no		sheet 1 of 2
AC	B-16805	JCO		14.01.21	enrg	P NIZZI	02.01.31	91614		A3
W	F07-0234	LMU		07.07.10	chr	DLE	02.01.31	type		CUSTOMER Drawing
appd	PNZ						02.01.31			
sheet	revision	AC	B							
index	sheet	1	2							



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mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family DUBOX
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	F04-0347	DLE	04.11.10	angles	linear	± 0.3	BtB RECEPT.
B	F06-0204	DLE	06.06.23	$\pm 2^\circ$		mm	VERT SR SMT
				dr	D LEGRAND	04.11.10	scale 1:1
				enr	P NIZZI	04.11.10	FCI
				chr	D LEGRAND	04.11.10	dwg no
				appd	P NZ	04.11.10	91614
sheet	revision						type
index	sheet						CUSTOMER Drawing

form: A3

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91614-303ALF