

PRODUCT NUMBER
91614-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

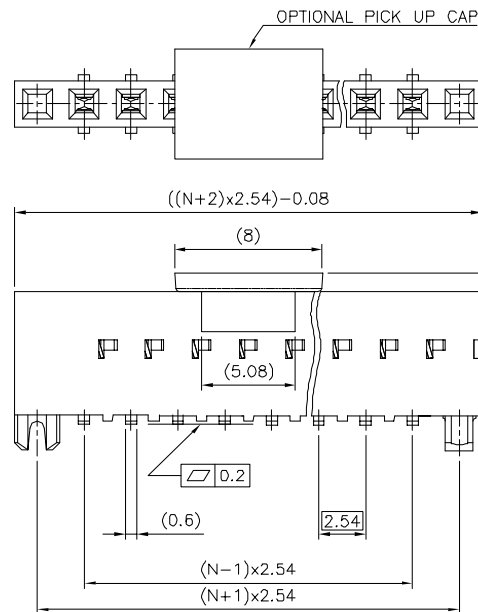
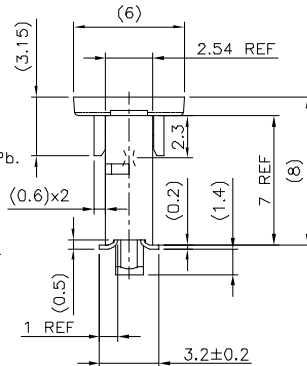
OPTIONAL LETTER
A: PRODUCT WITH GREY HIGH TEMP HOUSING & GREY PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.
G: PRODUCT WITH BLACK HIGH TEMP HOUSING & BLACK PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.

NUMBER OF POSITIONS: 03 UP TO 25.
MORE THAN 25 POSITIONS ON SPECIAL REQUEST.

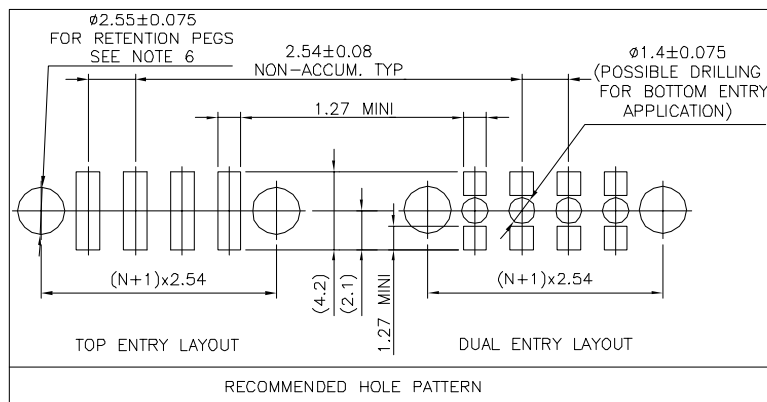
PLATING CODE
3= 0.76µm GOLD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
4= 5µm TIN-LEAD ON CONTACT AREA.
3.81µm TIN-LEAD ON TAIL.
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

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-22-008



mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1992	ISO 486 ISO 1101		DUBOX
Ltr	ecm no	dr	date	tolerances unless otherwise specified	title
X	F07-0245	PNZ	07.08.14	±0.5	BtB RECEPT.
Y	F08-0102	PNZ	06.01.18	linear	VERT SR SMT
		angles	±2'	mm	dwg no
T	F04-0347	DLE	04.11.10	scale 1:1	sheet 1 of 2
U	F06-0204	DLE	06.06.23		size
V	F07-0169	DLE	07.03.30		91614
W	F07-0234	LMU	07.07.10		A3
sheet		revision			type
index	sheet				CUSTOMER Drawing



mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1992	ISO 486 ISO 1101		DUBOX
Ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A	F04-0347	DLE	04.11.10	± 0.3	BtB RECEPT. VERT SR SMT
B	F06-0204	DLE	06.06.23	linear	
		angles		mm	dwg no
		$\pm 2^\circ$		scale 1:1	91614
		dr	D LEGRAND 04.11.10		sheet 2 of -
		engr	P NIZZI 04.11.10		size
		chr	D LEGRAND 04.11.10		A3
		appd	P NZ 04.11.10	type	CUSTOMER Drawing
sheet index	revision sheet				