

PRODUCT NUMBER
91615-YXXZWLF

- RoHS COMPATIBLE, SEE NOTE 7
- OPTIONAL LETTER SEE SHEET 2
- N: PRODUCT WITH TYPE MARKING ON CONNECTOR
- OPTIONAL LETTER
- A: PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL SEE TA856.
- B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.
- AV: CUSTOMER DEDICATED PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL SEE TA856.
- KV: CUSTOMER DEDICATED PRODUCT WITHOUT PICK UP CAP PACKED IN TAPE & REEL SEE TA856.
- NUMBER OF POSITIONS PER ROW: 03 UP TO 30. MORE THAN 30 POSITIONS ON SPECIAL 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 MINUNDERPLATING

NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - PACKAGING:
3 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
WHOLE 91615-303B PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
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.

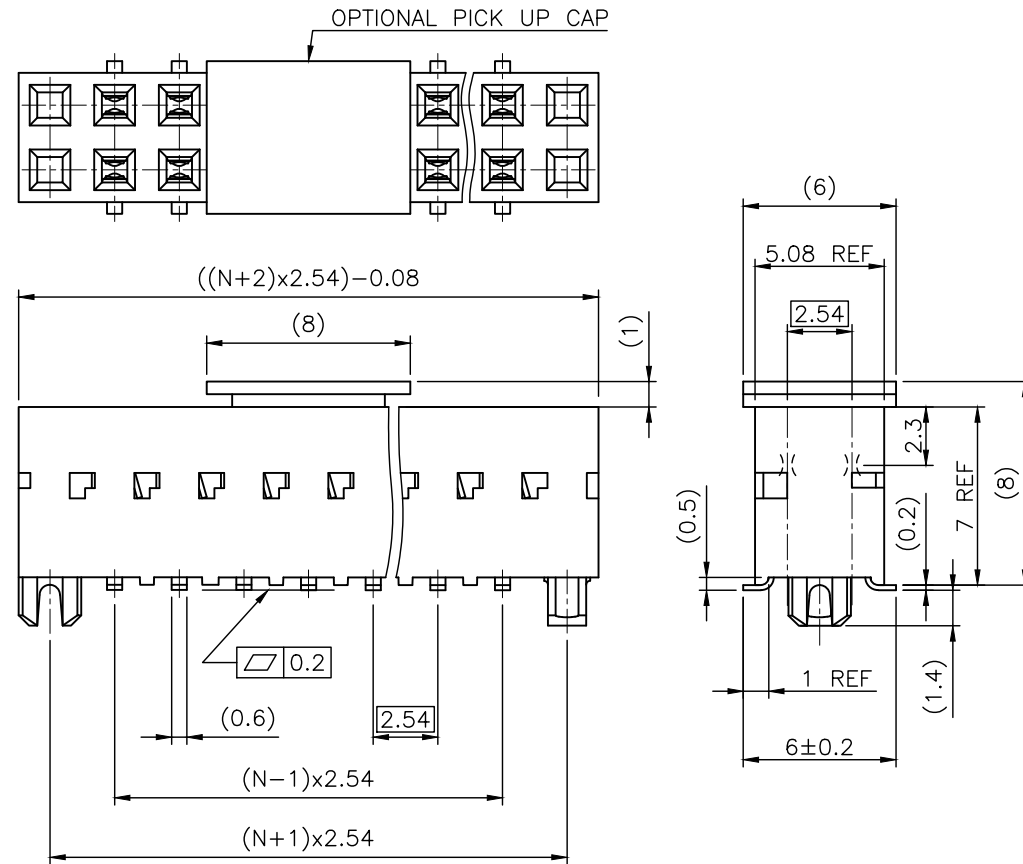
b - MANUFACTURING PROCESS COMPATIBILITY

- 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 <input checked="" type="checkbox"/> ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family DUBOX		
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3		mm		title BtB RECEPT. VERT DR SMT		
AB	F04-0347	DLE	04.11.10	angles	linear			scale 5:1		dwg no 91615		
AC	F06-0137	DLE	06.02.27							sheet 1 of 3		
AD	F06-0204	DLE	06.06.23	±2'						size A3		
AE	F07-0165	DLE	07.03.30	dr	P. NIZZI	95.11.17					type CUSTOMER Drawing	
AF	B-19123	LMU	14.10.21	enr	P.NZ	01.07.23						
AG	F-34809	DDE	19.09.10	chr	P.NZ	01.07.23						
AH	F-50929	LMU	24.03.12	appd	JF.N	01.07.23						
sheet	revision	AH	D	B								
index	sheet	1	2	3								

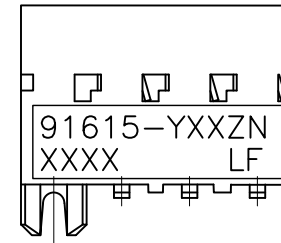
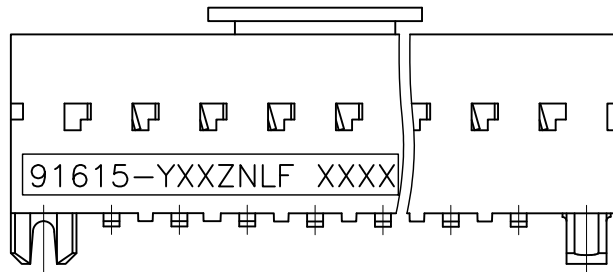
PRODUCT NUMBER
91615-YXXZNLF

RoHS COMPATIBLE, SEE NOTE 7

APPLICATION SPECIFIC

PRINTING METHOD FOR 91615-Y07 UP TO -Y50
MARKING: PART NUMBER AND DATE CODE

PRINTING METHOD FOR 91615-Y03 UP TO -Y07



91615-YXXZNLF XXXX

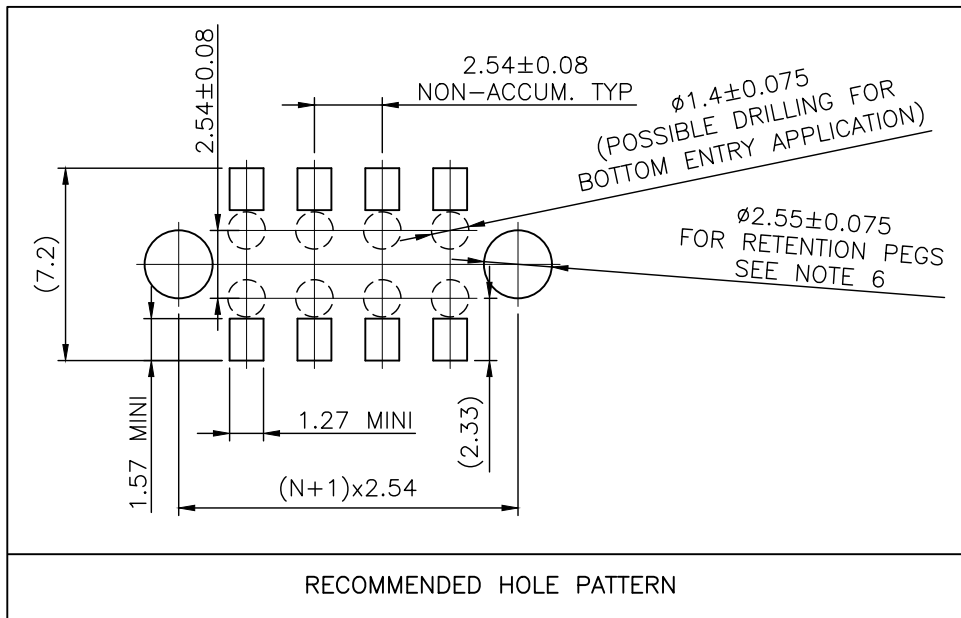
- YEAR CODE
- WEEK CODE
- FOR OTHER OPTION LETTERS SEE SHEET 1
- NUMBER OF POS.
- PLATING CODE



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mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	F10379	DLE	01.07.23	±0.3		mm		BtB RECEPT. VERT DR SMT	
B	F04-0347	DLE	04.11.10	angles	linear	mm		sheet 2 of - size	
C	F06-0137	DLE	06.02.27	±2'		scale N/A		91615 A3	
D	F06-0204	DLE	06.06.23	dr	D.LE	01.07.23		dwg no	
E	B-19123	LMU	14.10.21	enr	P.NZ	01.07.23		type CUSTOMER Drawing	
				chr	P.NZ	01.07.23			
				appd	JF.N	01.07.23			
sheet index	revision sheet								



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mat'l. code		surface		tolerance		projection		product family			
		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
A	F04-0347	DLE	04.11.10	±0.3		← mm		BtB RECEPT. VERT DR SMT			
B	F06-0204	DLE	06.06.23	angles	linear	scale N/A		sheet 3 of - size			
				±2'				A3			
		dr	D.LE	04.11.10					dwg no		
		enr	P.NZ	04.11.10			91615		drawing		
		chr	P.NZ	04.11.10			CUSTOMER				
		appd	P NZ	04.11.10							
sheet	revision										
index	sheet										