

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[91615-313LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



FCIconnect.com

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PRODUCT NUMBER
91615-XXXXWLF

- 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.
- 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)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.

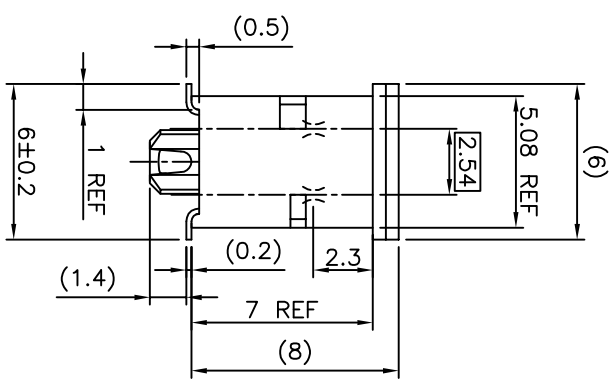
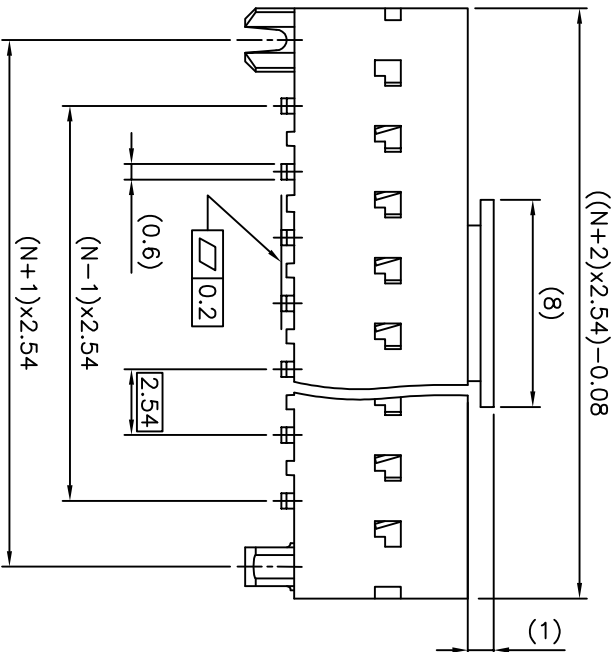
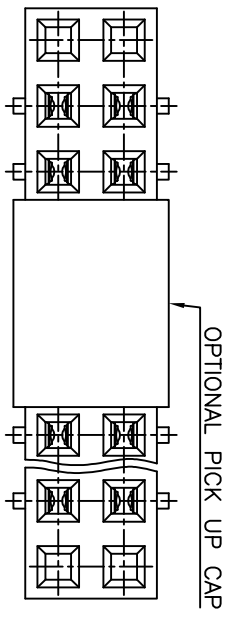
b - MANUFACTURING PROCESS COMPATIBILITY

- 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			DUBOX				
lfr	ecp	no	dr	date	tolerances unless otherwise specified				angles		title				
AB	F04-0347	DLE		04.11.10	linear				±0.3		mm ↔		BtB RECEPT.		
AC	F06-0137	DLE		06.02.27											
AD	F06-0204	DLE		06.06.23	#2						scale 5:1		dwg no		
AE	F07-0166	DLE		07.03.30	dr	P NIZZI				95.11.17		sheet 1 of 3		st	
AF	B-19123	LMU		14.10.21	engf	P.NZ				01.07.23		91615		A	
					chr	P.NZ				01.07.23					
						JF.N				01.07.23					
sheet	revision	AE	D	B											
index	sheet	1	2	3											



product family
DUBOX

title
BtB RECEIPT.
VERT DR SMT

dwg no
91615

sheet 1 of 3

type
CUSTOMER

Drawing

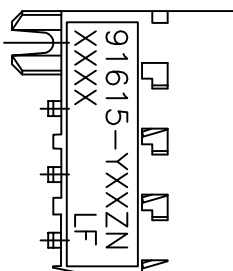
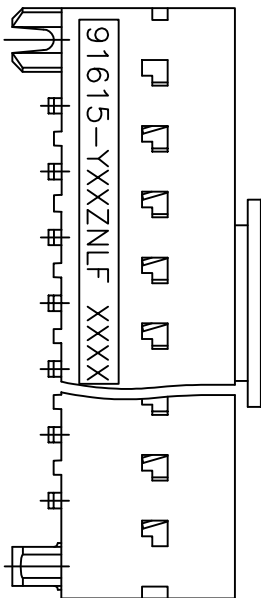
PRODUCT NUMBER
91615-YXXZNL

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

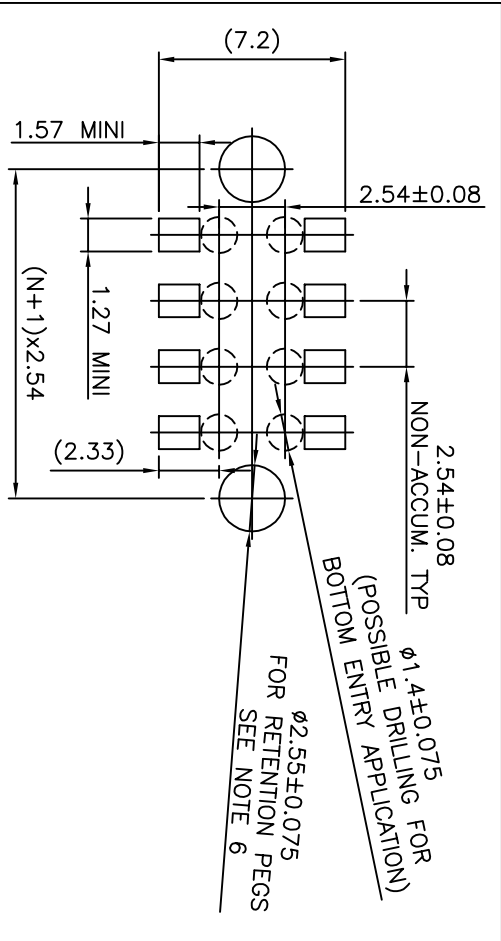


91615-XXXX

— YEAR CODE
— WEEK CODE

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

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				DUBOX	
lit'r ecn no		dr		date		angles		title	
A F10379		DLE		01.07.23		±0.3		BtB RECEPT.	
B F04-0347		DLE		04.11.10		linear		VERT DR SMT	
C F06-0137		DLE		06.02.27		#2		dwg no	
D F06-0204		DLE		06.06.23		DLE		sheet 2 of -	
E B-19123		LMU		14.10.21		lengr		91615	
						P.NZ		A	
						P.NZ			
						cm			
						appd			
						JF.N			
						01.07.23			
sheet index		revision						type	
sheet		sheet						CUSTOMER	
								Drawing	



RECOMMENDED HOLE PATTERN

mat'l. code	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	scale	product family
lfr ecn no dr date	ISO 1302	tolerance unless otherwise specified	ISO 406	ISO 1101	projection	scale	product family	
A F04-0347 DLE 04.11.10	angles	linear	±0.3		mm			
B F06-0204 DLE 06.06.23	±Z							
	dr	DLE	04.11.10					
	engr	P.NZ	04.11.10					
	chr	P.NZ	04.11.10					
	appd	P.NZ	04.11.10					
sheet	revision							
index	sheet							



product family
DUBOX

title
BtB RECEIPT.
VERT DR SMT

dwg no
91615

sheet 3 of 3

type
CUSTOMER

Drawing