

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 TAB56.

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 TAB42.

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.

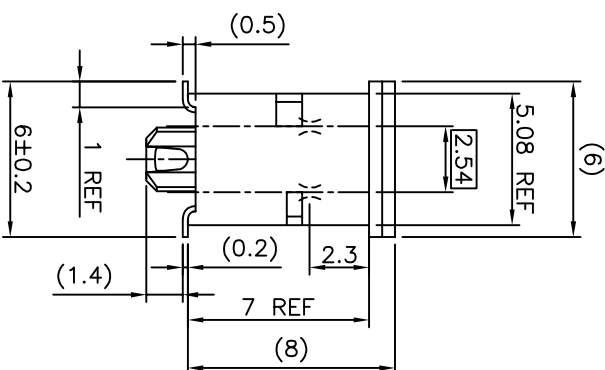
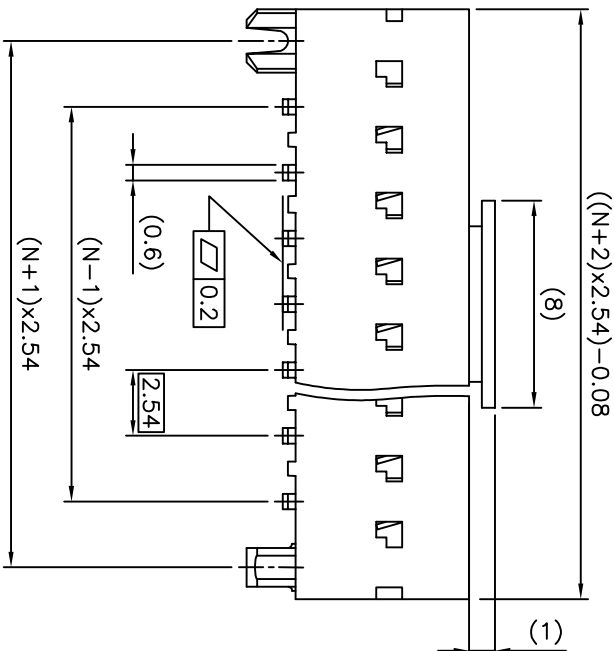
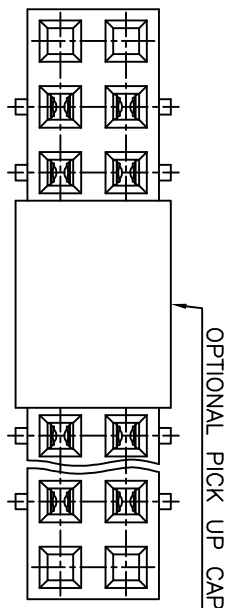
b - MANUFACTURING PROCESS COMPATIBILITY

- 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		SEE NOTES		surface		tolerance		projection		product family	
ltr	ecm no	lfr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	mm	mm	title	DUBOX
AB	T04-0347	DLE	04.11.10	tolerances unless otherwise specified	±0.3					BtB RECEIPT.	
AC	F06-0137	DLE	06.02.27	angles	linear					VERT DR SMT	
AD	F06-0204	DLE	06.06.23	±°						scale 5:1	
AE	F07-0169	DLE	07.03.30	dr	P NIZZI	95.11.17				dwg no	91615
AF	B-19123	LMU	14.10.21	lengr	P.NZ	01.07.23				sheet 1 of 3	A3
				chr	P.NZ	01.07.23				type	CUSTOMER
				dpd	JF.N	01.07.23				Drawing	
sheet	revision	AE	D	B							
index	sheet	1	2	3							



FCIconnect.com

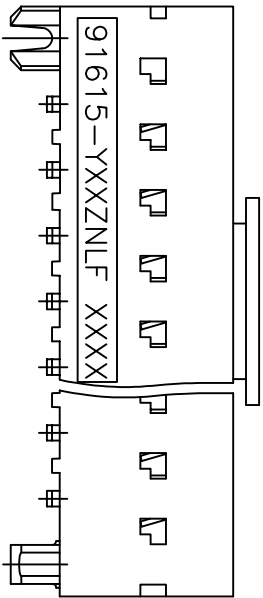
Copyright FCI

PRODUCT NUMBER
91615-YXXZNLF

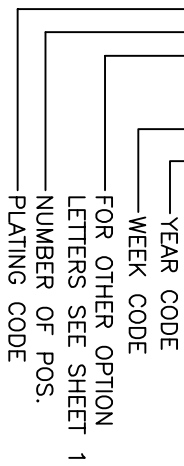
RoHS COMPATIBLE, SEE NOTE 7

APPLICATION SPECIFIC

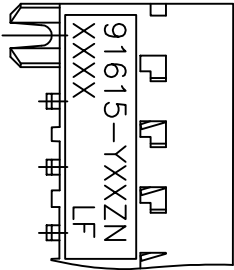
PRINTING METHOD FOR 91615-Y07 UP TO -Y50
MARKING: PART NUMBER AND DATE CODE



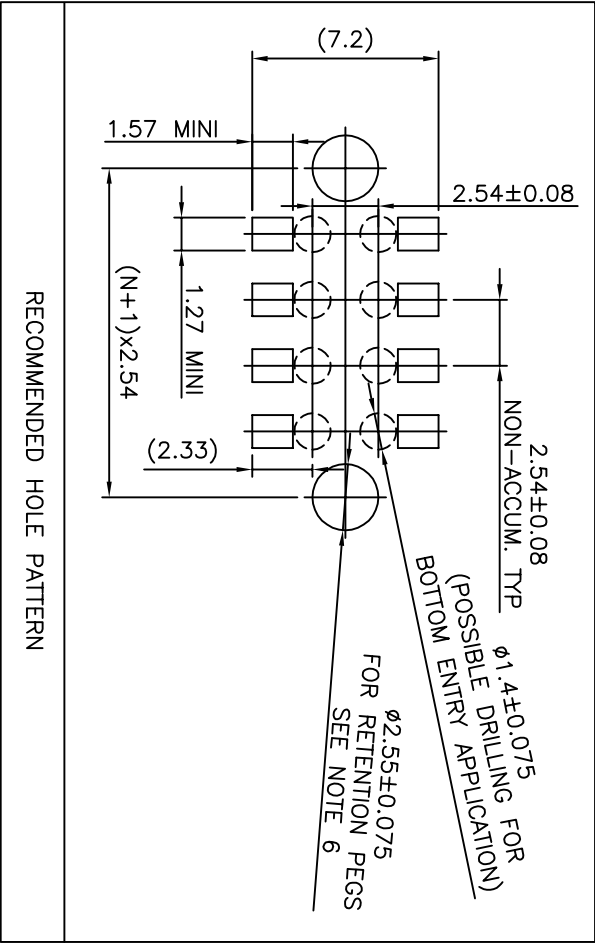
91615-YXXZNLF XXXX



PRINTING METHOD FOR 91615-Y03 UP TO -Y07



mat'l. code				surface			tolerance			projection		product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	title	DUBOX
A	F10379	DLE	01.07.23	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	BtB RECEPT. VERT DR SMT 91615 sheet 2 of - size A3	
B	F04-0347	DLE	04.11.10	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
C	F06-0137	DLE	06.02.27	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
D	F06-0204	DLE	06.06.23	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
E	B-19123	LMU	14.10.21	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	FCI type CUSTOMER Drawing	
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101	ISO 1101		
sheet	revision											FCI type CUSTOMER Drawing	
index	sheet												



mat'l. code				surface		tolerance		projection	product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101		DUBOX	
A	F04-034	DLE	04.11.10	tolerances unless otherwise specified	±0.3			mm	BtB RECEPT. VERT DR SMT	
B	F06-020	DLE	06.06.23	angles	linear			mm		
				±2°				scale N/A		
		dr	DLE							
		engr	P.NZ							
		chr	P.NZ							
		appd	P.NZ							
sheet	revision									
index	sheet									



dwg no 91615
sheet 3 of 3
size A3
type CUSTOMER Drawing