

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.

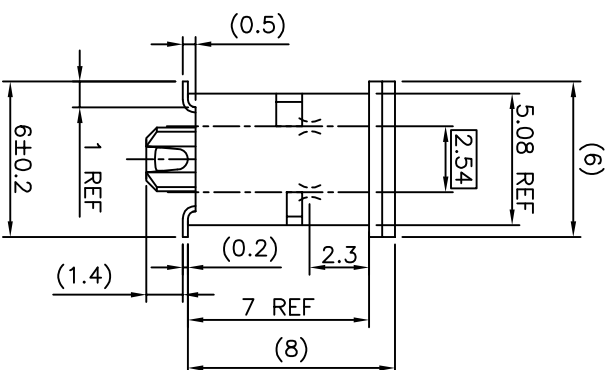
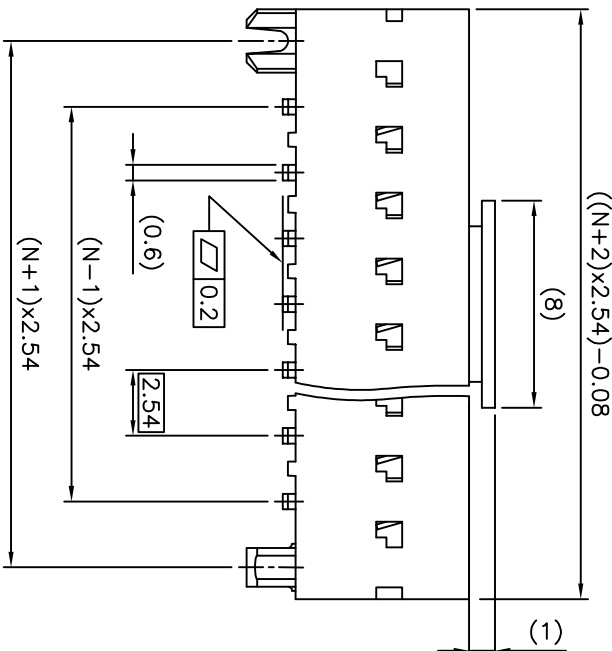
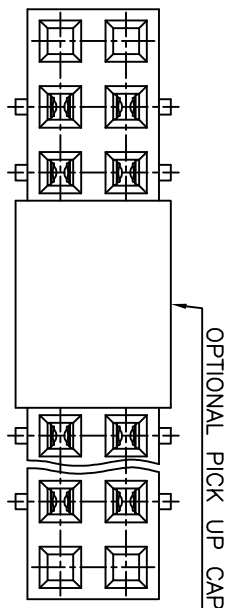
b - MANUFACTURING PROCESS COMPATIBILITY

- 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	±°						91615	
AE	F07-0169	DLE	07.03.30	dr	P NIZZI	95.11.17				Sheet 1 of 3	
AF	B-19123	LMU	14.10.21	lengr	P.NZ	01.07.23				A3	
				chr	P.NZ	01.07.23					
				appt	J.F.N	01.07.23					
sheet	revision	AE	D	B						type	CUSTOMER
index	sheet	1	2	3						Drawing	



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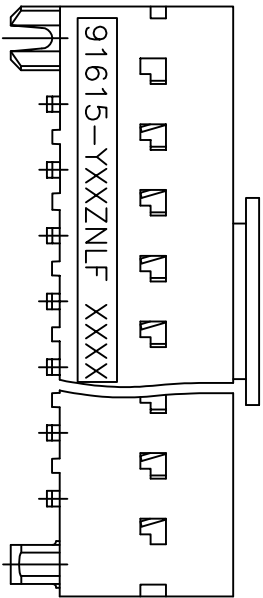
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PRODUCT NUMBER
91615-YXXZNLF

RoHS COMPATIBLE, SEE NOTE 7

APPLICATION SPECIFIC

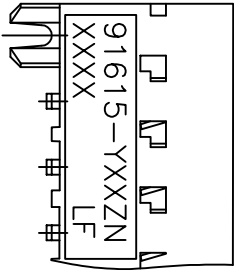
PRINTING METHOD FOR 91615-Y07 UP TO -Y50
MARKING: PART NUMBER AND DATE CODE



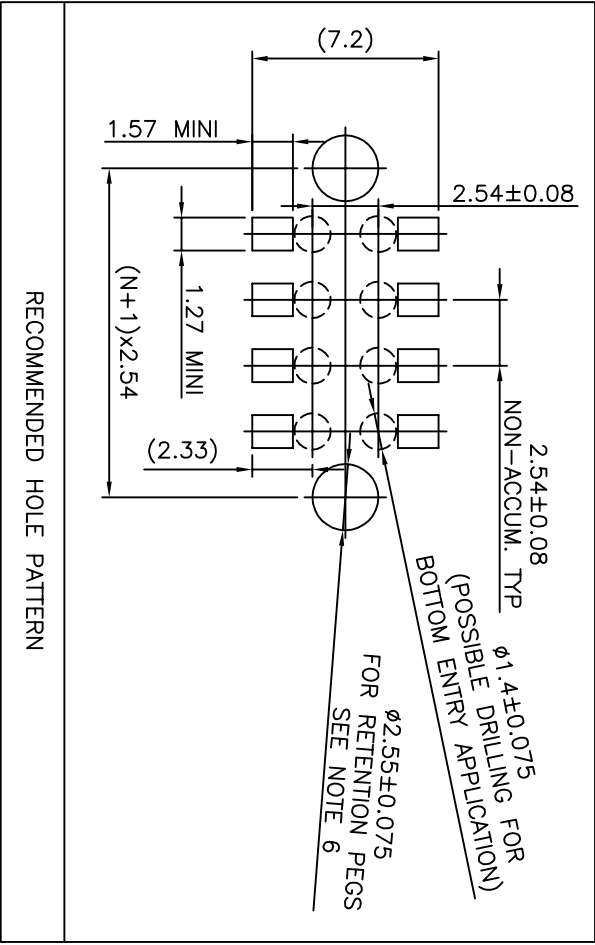
91615-YXXZNLF XXXX

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

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		DUBOX	
A	F10379	DLE	01.07.23	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	BtB RECEPT. VERT DR SMT	
B	F04-0347	DLE	04.11.10	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm		
C	F06-0137	DLE	06.02.27	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm		
D	F06-0204	DLE	06.06.23	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm		
E	B-19123	LMU	14.10.21	ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm		
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	91615	
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	CUSTOMER	
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	Drawing	
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	Sheet 2 of -	
				ISO 1302	ISO 406	ISO 1101	ISO 1101	ISO 1101	mm	A3	



RECOMMENDED HOLE PATTERN

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		
				linear				mm	91615	
				±2°				scale/A		
				dr	DLE	04.11.10			CUSTOMER	
				engr	P.NZ	04.11.10				
				chr	P.NZ	04.11.10			Drawing	
				appd	P.NZ	04.11.10				
sheet	revision								size	
index	sheet									