

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.

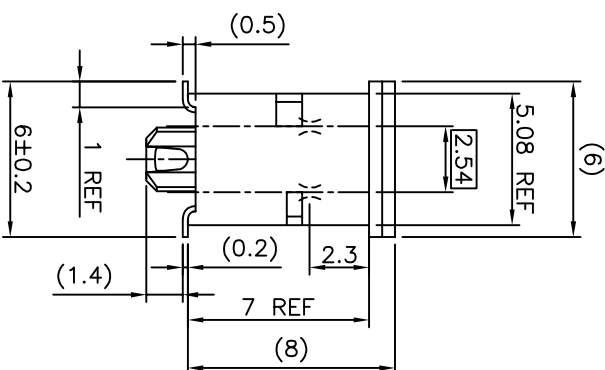
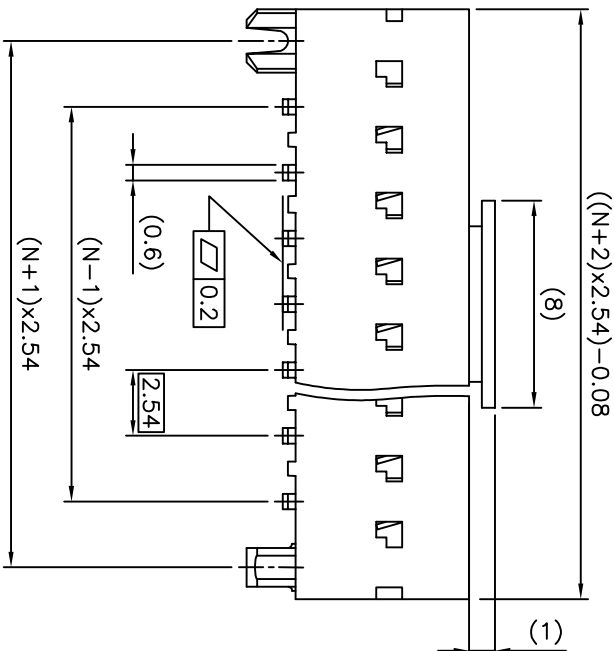
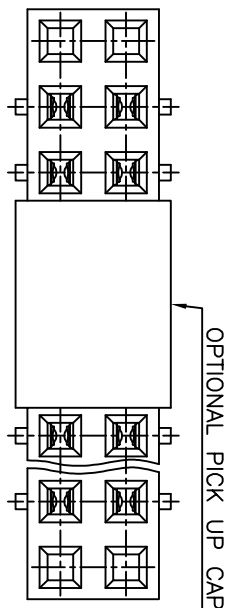
b - MANUFACTURING PROCESS COMPATIBILITY

- 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		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406		ISO 1101		DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified	angles	linear	±0.3	title	
AB	T04-0347	DLE	04.11.10					BtB RECEPT.	
AC	F06-0137	DLE	06.02.27					VERT DR SMT	
AD	T06-0204	DLE	06.06.23	±0.2				scale 5:1	
AE	F07-0169	DLE	07.03.30	dr	P	NIZZI	95.11.17	dwg no	
AF	B-19123	LMU	14.10.21	lengr	P.NZ	P.NZ	01.07.23	sheet 1 of 3	
				chr	P.NZ	P.NZ	01.07.23	size	
				appt	J.F.N	J.F.N	01.07.23	A3	
sheet	revision	AE	D	B				type	
index	sheet	1	2	3				CUSTOMER	
								Drawing	



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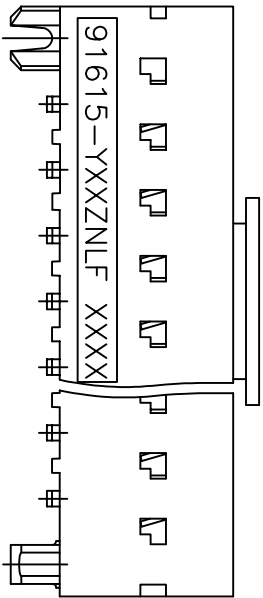
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PRODUCT NUMBER
91615-YXXZNLF

RoHS COMPATIBLE, SEE NOTE 7

APPLICATION SPECIFIC

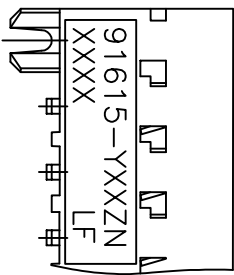
PRINTING METHOD FOR 91615-Y07 UP TO -Y50
MARKING: PART NUMBER AND DATE CODE



91615-YXXZNLF XXXX

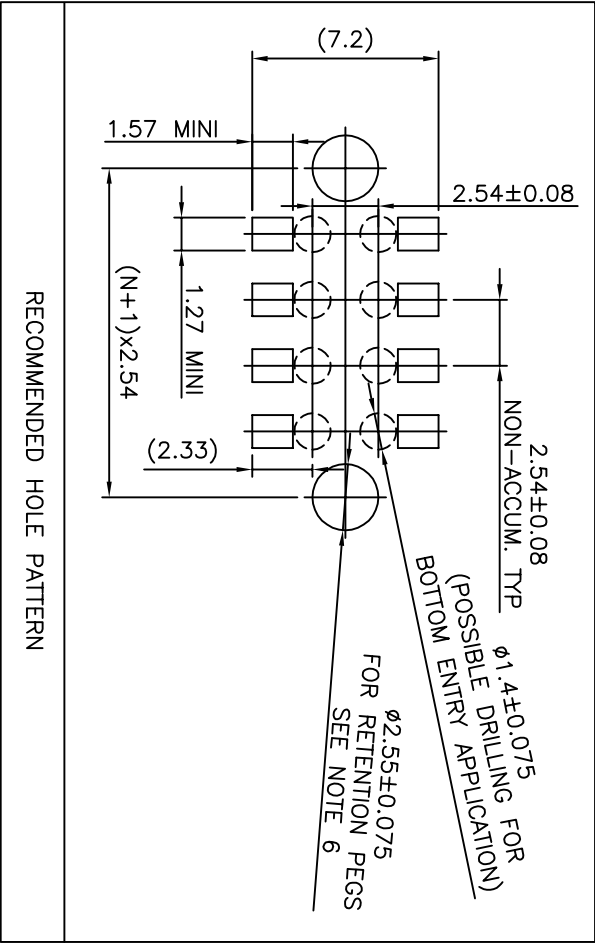
YEAR CODE
WEEK CODE
FOR OTHER OPTION
LETTERS SEE SHEET 1
NUMBER OF POS.
PLATING CODE

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	tolerances unless otherwise specified	linear	mm	mm	mm	title	DUBOX
A	F10379	DLE	01.07.23	angles					±0.3			BtB RECEPT. VERT DR SMT	
B	F04-0347	DLE	04.11.10										
C	F06-0137	DLE	06.02.27	±2°									
D	F06-0204	DLE	06.06.23	dr	DLE	01.07.23							
E	B-19123	LMU	14.10.21	lengt	P.NZ	01.07.23							
				chr	P.NZ	01.07.23							
				apptd	JF.N	01.07.23							
sheet	revision												
index	sheet												





RECOMMENDED HOLE PATTERN

mat'l. code				surface		tolerance		projection	product family	
lfr	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/A	dwg no 91615 sheet 3 of 3 size A3	
				dr	DLE	04.11.10				
				engr	P.NZ	04.11.10			type CUSTOMER Drawing	
				chr	P.NZ	04.11.10				
				appt	P.NZ	04.11.10			sheet revision	
index	sheet	sheet								