

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.

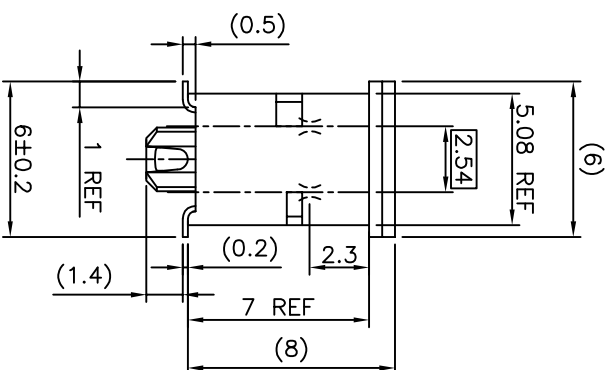
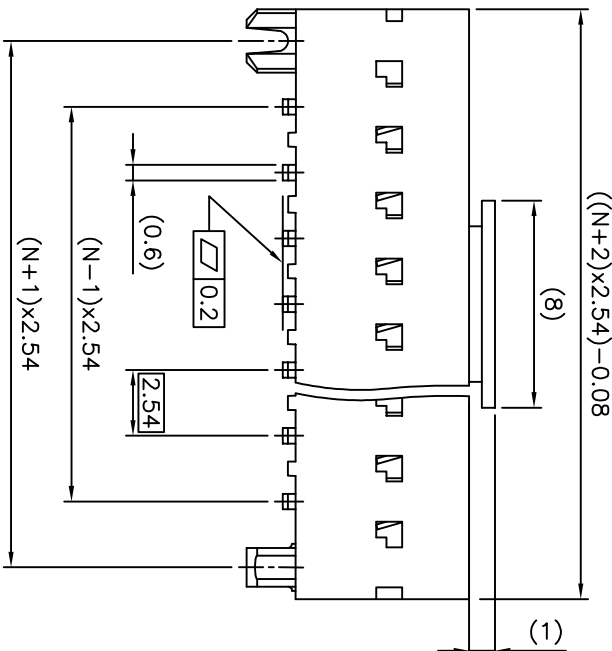
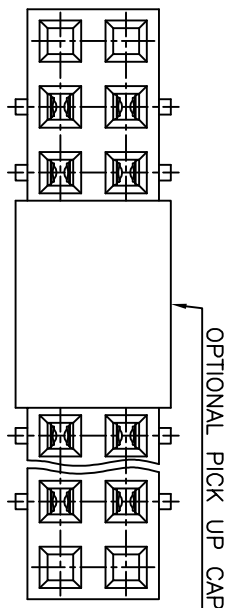
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



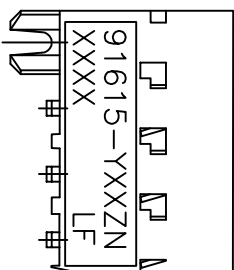
mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
ltr	ecm no	lfr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	mm	mm	title	DUBOX
AB	T04-0347	DLE	04.11.10	tolerances unless otherwise specified	±0.3					BtB RECEIPT.	
AC	F06-0137	DLE	06.02.27	angles	linear					VERT DR SMT	
AD	F06-0204	DLE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



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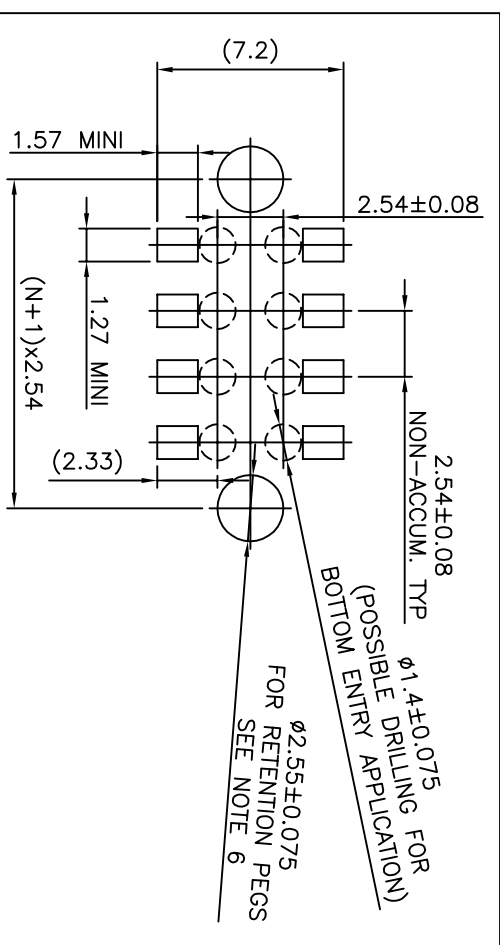
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PRINTING METHOD FOR 91615-Y03 UP TO -Y07



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

PDS: Rev :AF STATUS:Released Printed: Oct 29, 2014



RECOMMENDED HOLE PATTERN

mat'l. code				surface	tolerance	projection	product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	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	dwg no	sheet 3 of - size
				dr	DLE	04.11.10	91615	A3
				engr	P.NZ	04.11.10	CUSTOMER Drawing	
				chr	P.NZ	04.11.10		
				appt	P.NZ	04.11.10		
sheet	revision							
index	sheet							