

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.

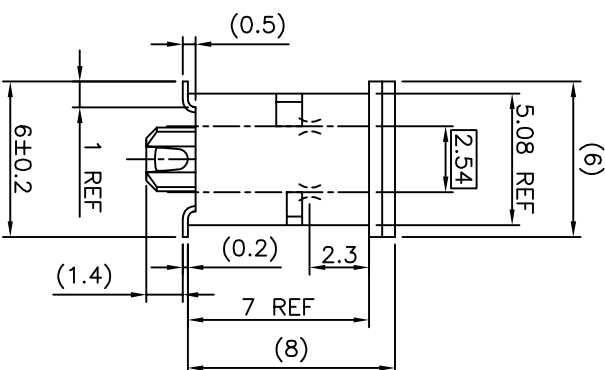
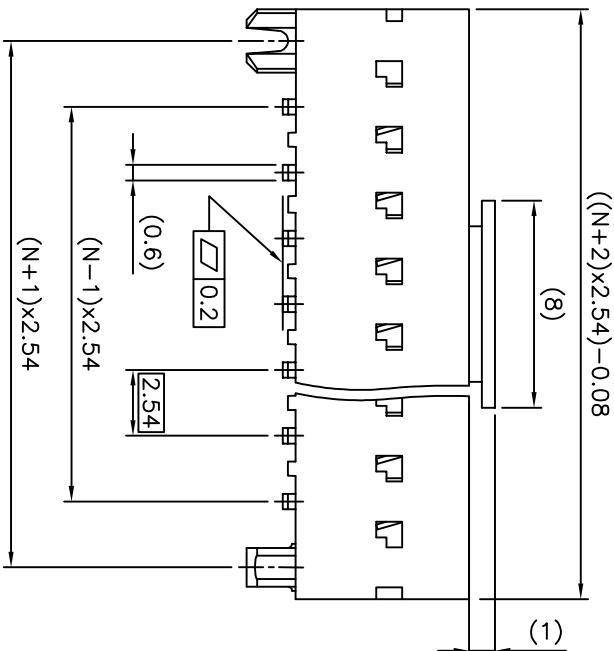
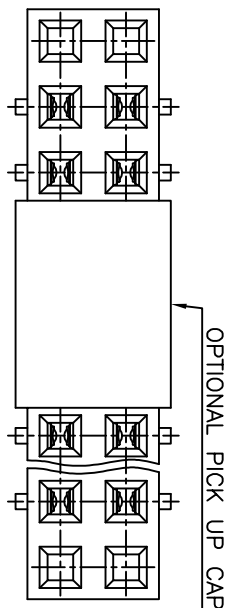
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

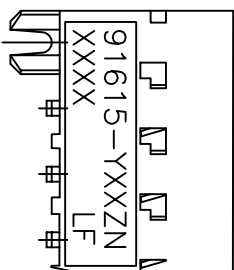
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



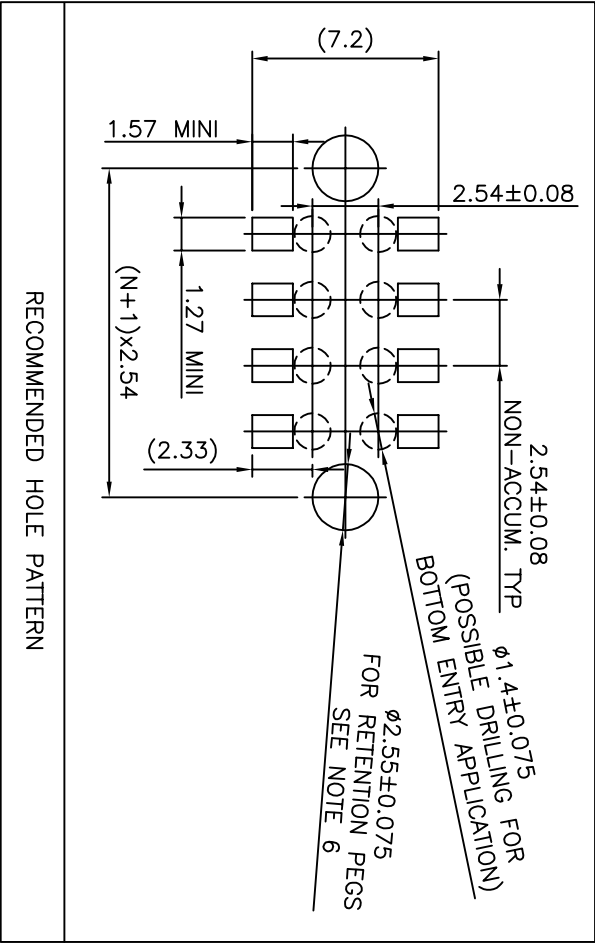
mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406		ISO 1101		DUBOX	
ltr	ecm no	lfr	date	tolerances unless otherwise specified	linear	±0.3	mm	title	
AB	T04-0347	DLE	04.11.10	angles				BtB RECEPT.	
AC	F06-0137	DLE	06.02.27	linear				VERT DR SMT	
AD	F06-0204	DLE	06.06.23	±2°				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			
				appr	JF.N	01.07.23			
sheet	revision	AE	D	B				type	CUSTOMER
index	sheet	1	2	3				Drawing	

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	tolerances unless otherwise specified	mm	mm	title	
A	F04-034	DLE	04.11.10	angles	±0.3					BtB RECEPT.	
B	F06-020	DLE	06.06.23	linear						VERT DR SMT	
				±2°						sheet 3 of 3	
				dr	DLE	04.11.10				size	
				engr	P.NZ	04.11.10				A3	
				chr	P.NZ	04.11.10				Drawing	
				appd	P.NZ	04.11.10					
sheet	revision										
index	sheet										