

PRODUCT NUMBER

89898-YXXZHLF

WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 6

OPTION LETTERS, NOTE 1b, OMIT FROM PRODUCT NUMBER IF NOT APPLICABLE

A - PRODUCT PACKED IN TAPE & REEL, SEE TA856.

B - PRODUCT WITH PICK UP CAP PACKED IN TUBE.

NUMBER OF POSITIONS PER ROW: 02 TO 30.

OVER THAN 30 POSITIONS ON SPECIAL REQUEST.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

1a- HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-O COLOR: GREY.

b- HIGH TEMPERATURE PLASTIC 30% GLASS REINFORCED NON HALOGEN FLAME RETARDED MOLDING COMPOUND COLOR BLACK

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - PACKAGING:

2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.

WHOLE 89898-304B PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: $(N \times 2.54) - 0.08 = 20.24$ mm.

5 - RECOMMENDED IR PROFILE PER TA842.

6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

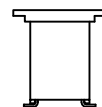
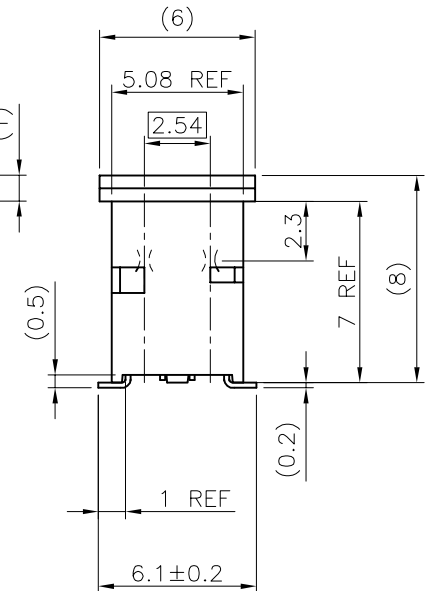
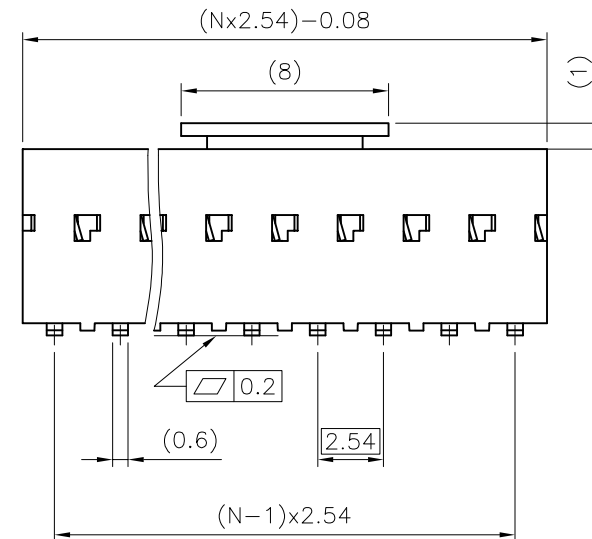
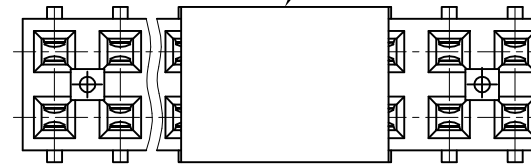
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

OPTIONAL PICK UP CAP



CAP ORIENTATION FOR 2x2 POSITIONS ONLY

mat'l. code SEE NOTE 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
W	F04-0347	DLE	04.11.10	angles		linear				SMT					
X	F05-0125	DLE	05.02.07							BtB RECEPT.					
Y	F06-0137	DLE	06.02.27					scale 5:1							
AA	F06-0204	DLE	06.06.23	dr	P.NIZZI		95.06.21				dwg no		sheet 1 of 2		size
AB	F09-0210	JCO	09.10.27	enr	JM.PHAMVAN		95.06.21				89898				A3
				chr	P.NIZZI		95.06.21								
				appd	JM.P		95.06.21				type		CUSTOMER		Drawing
sheet index		revision sheet		AB	B										
				1	2										

PDM: Rev:AB

STATUS:Released

Printed: Jan 28, 2010

A

A

B

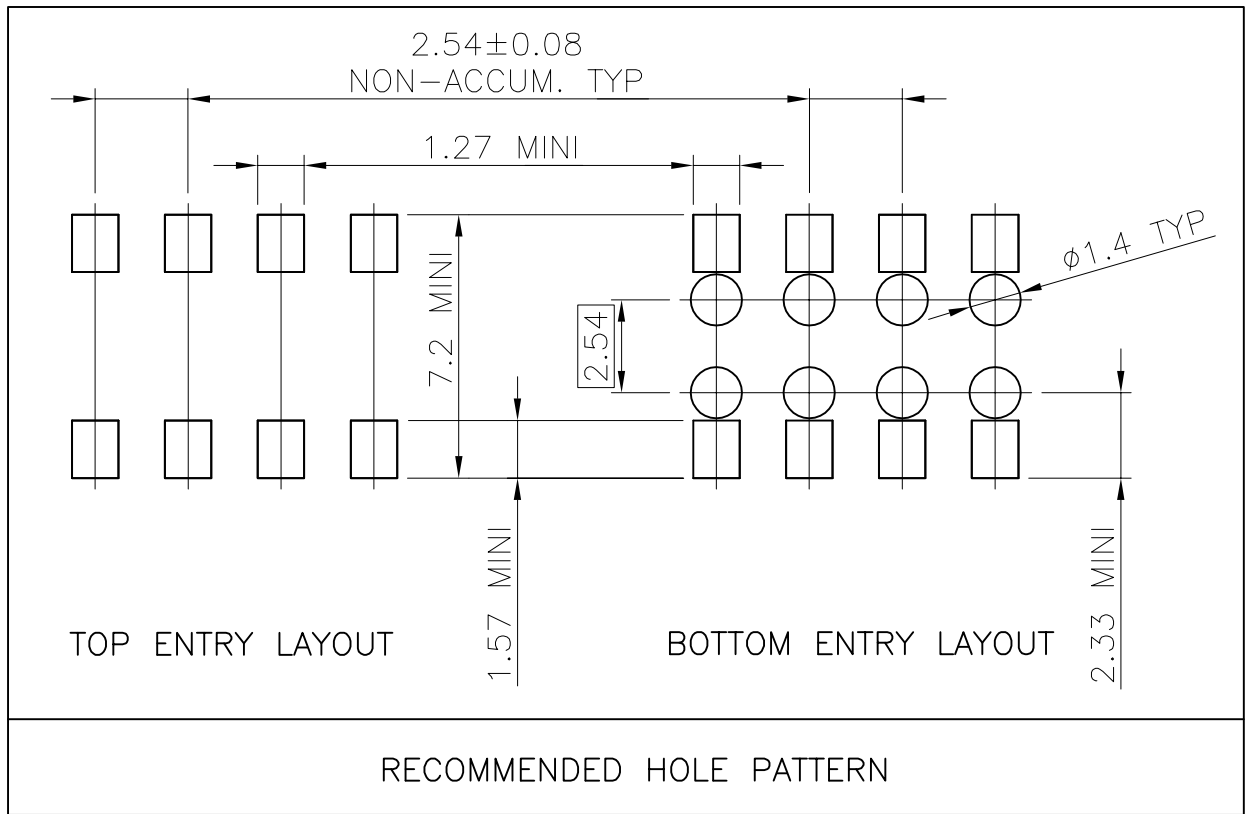
B

C

C

D

D



RECOMMENDED HOLE PATTERN

mat'l. code SEE NOTE 1 & 2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 	title SMT BtB RECEPT.			
A	F04-0347	DLE	04.11.10	angles	linear					
B	F06-0204	DLE	06.06.23			scale 5:1	dwg no 89898 sheet 2 of - size A4			
				dr	P.NIZZI	95.06.21				
				engr	JM.PHAMVAN	95.06.21	type CUSTOMER Drawing			
				chr	P.NIZZI	95.06.21				
				appd	JM.P	95.06.21				
sheet index	revision sheet									