

PRODUCT NUMBER

89898-YXXZHFLF

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 WITH PICK UP CAP IN TAPE & REEL, SEE TA856.

B - PRODUCT WITH PICK UP CAP PACKED IN TUBE.

K - PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL.

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-0 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 x 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

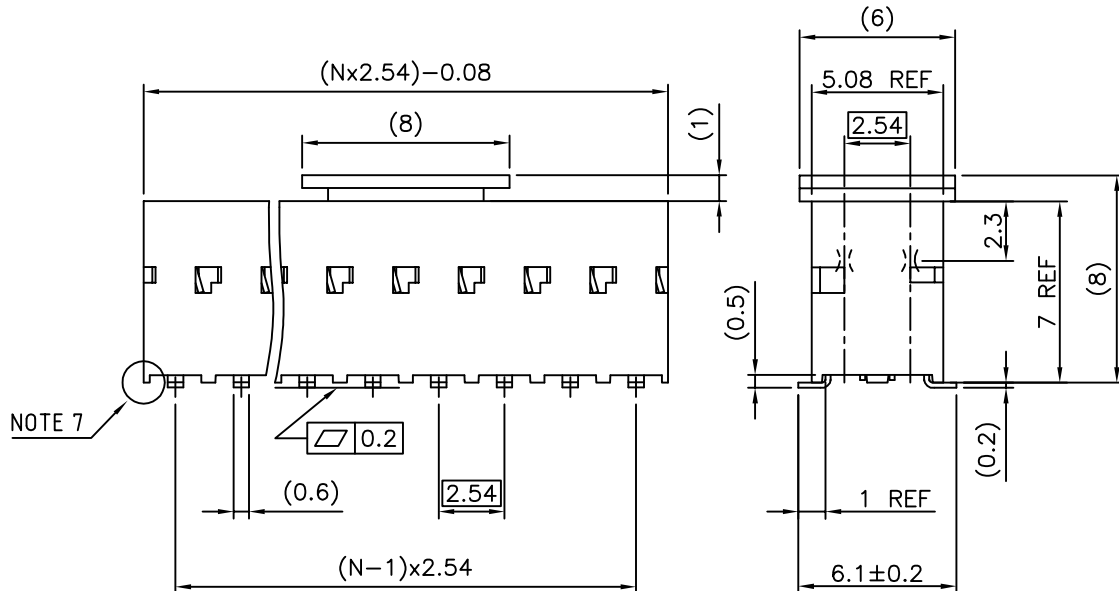
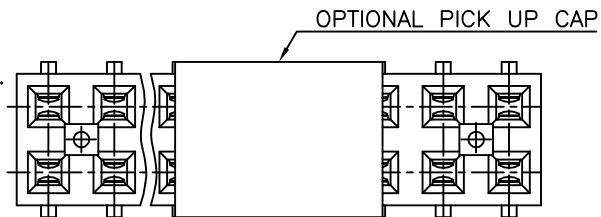
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

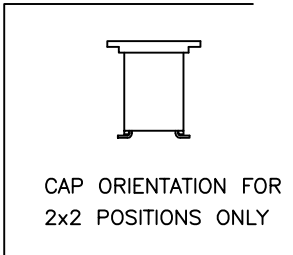
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

7 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS  
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS



NOTE 7

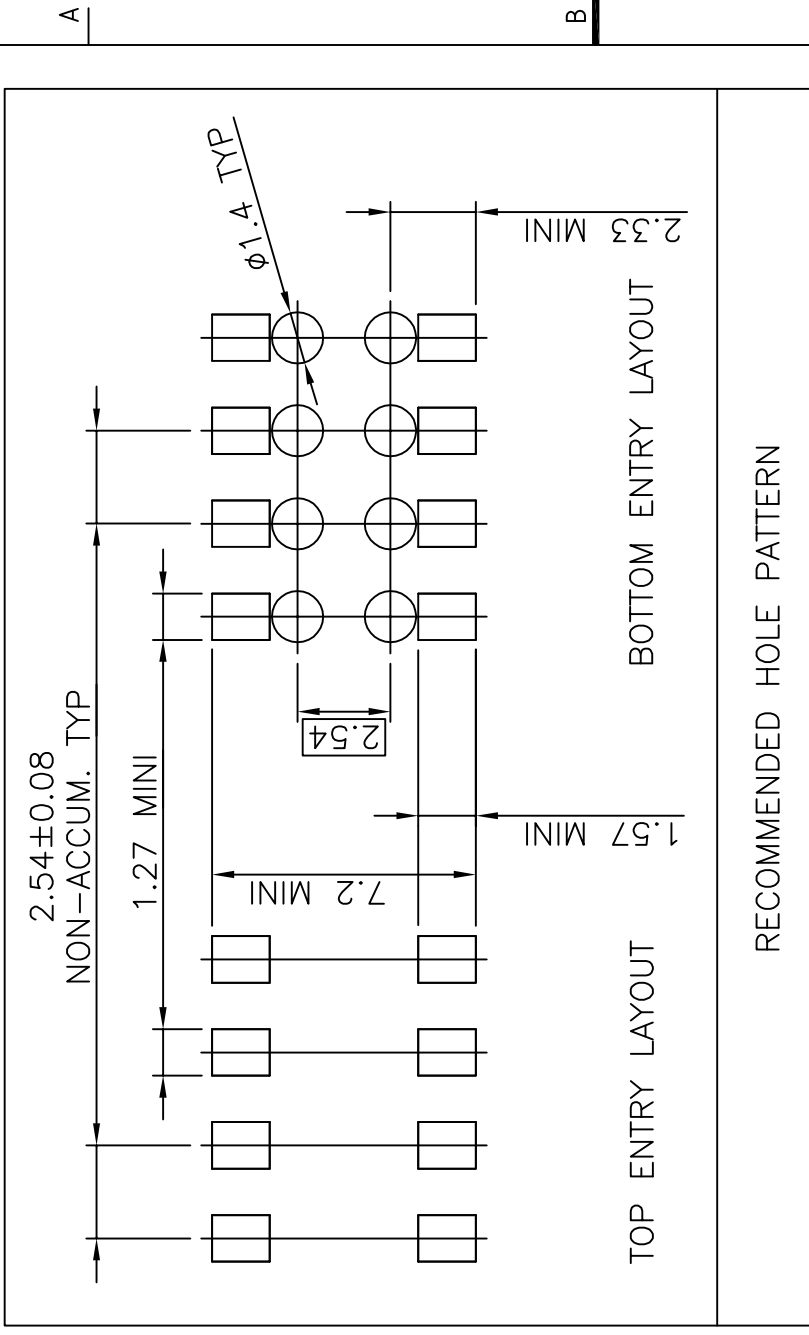


mat'l. code SEE NOTE 1 & 2		surface ISO 1302		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AE	F12-0047	JCO	12.07.16	angles	.x ±0.3	mm		SMT	
				linear	.xx ±0.13	scale 5:1		BtB RECEPT.	
					.xxx ±0.05			dwg no	
Y	F06-0137	DLE	06.02.27					sheet 1 of 2	
AA	F06-0204	DLE	06.06.23	dr	P.NIZZI	95.06.21			size
AB	F09-0210	JCO	09.10.27	enfr	JM.PHAMVAN	95.06.21			A3
AC	F11-0016	JCO	11.01.31	chr	P.NIZZI	95.06.21			
AD	F11-0043	JCO	12.02.22	appd	JM.P	95.06.21			
sheet	revision	AD	C						
index	sheet	1	2						



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A

B

C

D

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PDM: Rev:AE

STATUS: Released

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mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1 & 2	ISO 1302 ✓	ISO 406 ISO 1101		DUBOX
lfr ecn no	dr	tolerances unless otherwise specified		title
A F04-0347	P.NIZZI	.x ±0.3	mm	SMT
B F06-0204	engr JM.PHAMVAN	.xx ±0.13	scale 5:1	BtB RECEPT.
C F11-0016	chr P.NIZZI	.xxx ±0.05		dwg no
	appd JM.P			89898
sheet	revision			sheet 2 of - size
index	sheet			A4
				type
				CUSTOMER
				Drawing