

PRODUCT NUMBER

89898-XXXXHFLF

RoHS COMPATIBLE, SEE NOTE 6

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

A=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL, SEE TA-856.

B=PRODUCT WITH PICK UP CAP PACKED IN TUBE.

G=PRODUCT WITH BLACK PICK UP CAP IN TAPE & REEL, SEE TA-856.

K=PRODUCT WITHOUT PICK UP CAP IN TAPE & REEL, SEE TA-856

NUMBER OF POSITIONS PER ROW: 02 TO 30.
OVER 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 MIN UNDERPLATING

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.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm.

5 - RECOMMENDED IR PROFILE PER TA842.

6 - 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
INFRARED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

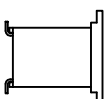
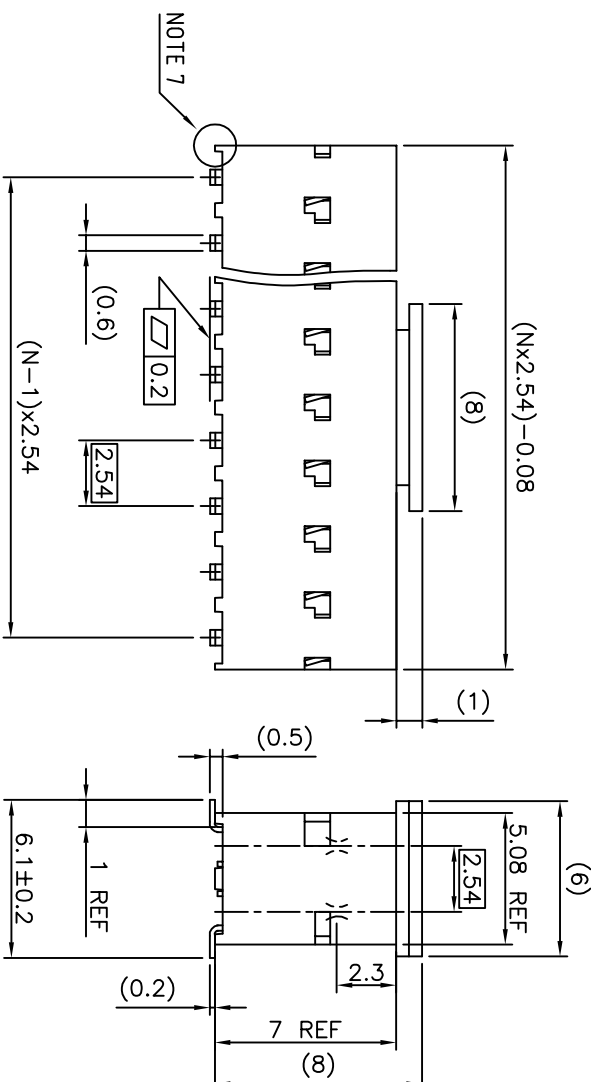
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

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



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
tr	ecm no	dr	date	tolerance unless otherwise specified	x	±0.3	mm	DUBOX
AE	F12-0047	JCO	12.07.16	linear	xx	±0.13	mm	SMT
AF	B-18748	LMU	14.09.04	linear	xxx	±0.05	mm	BtB RECEIPT.
AG	B-19123	LMU	14.10.21	linear	xxx	±0.05	mm	Sheet 1 of 2
AB	F09-0210	JCO	09.10.27	engr	LM,PHAMVIAN	95.06.21	mm	A3
AC	F11-0016	JCO	11.01.31	chr	P.NIZI	95.06.21	mm	Customer
AD	F11-0043	JCO	12.02.22	appr	LM,P	95.06.21	mm	Drawing
sheet	revision	AG	C					
index	sheet	1	2					



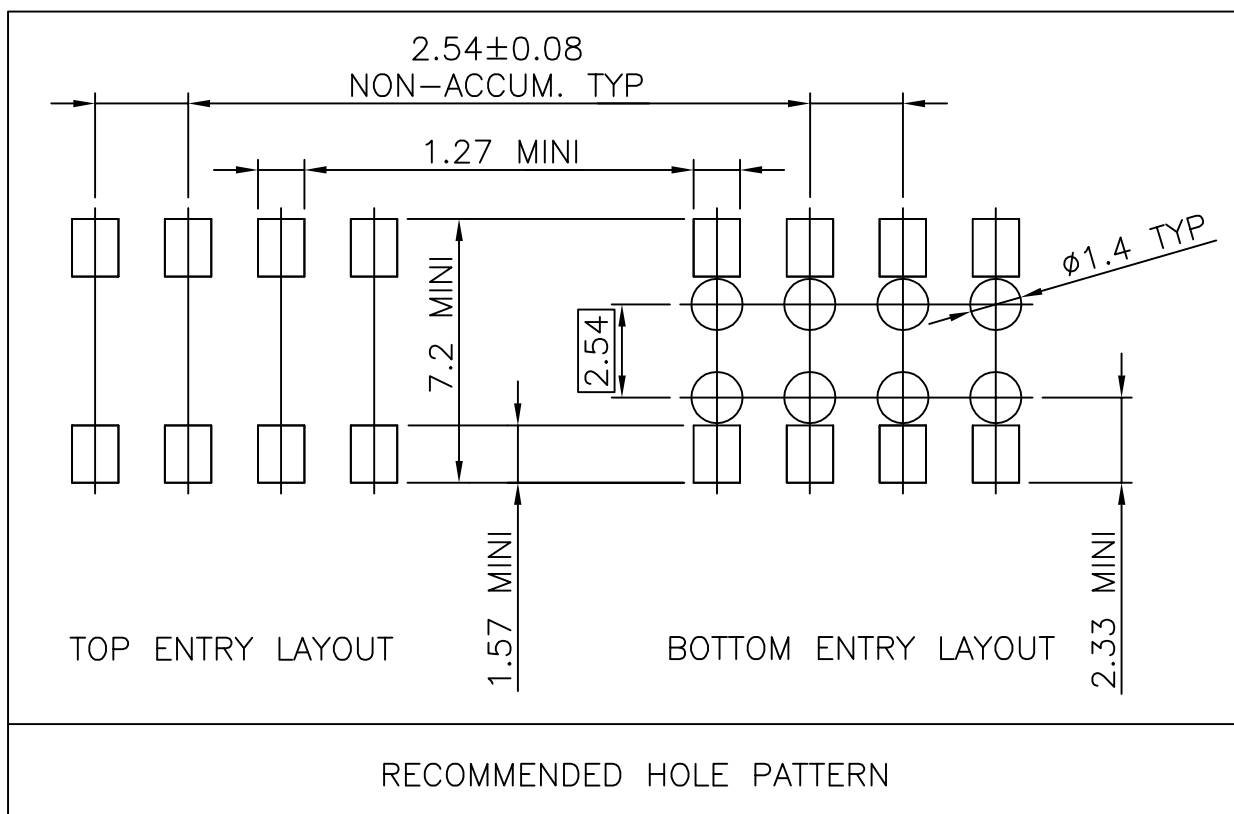
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Form A3

A

A



B

B

C

C

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 scale 5:1	title SMT BtB RECEPT.			
A	F04-0347	DLE	04.11.10	angles	linear					
B	F06-0204	DLE	06.06.23							
C	F11-0016	JCO	11.01.31							
				dr	P.NIZZI	95.06.21		dwg no		sheet 2 of -
				engr	JM.PHAMVAN	95.06.21		89898		size A4
				chr	P.NIZZI	95.06.21				
				appd	JM.P	95.06.21		type		CUSTOMER Drawing
sheet index	revision sheet									

D

D