

PRODUCT NUMBER

89898-YXXZHFLF

RoHS COMPATIBLE, SEE NOTE 6

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

BLANK=SEE NOTE 3

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

AV=PRODUCT WITH GREY PICK UP CAP IN TAPE & REEL

FOR CUSTOMER DEDICATED PART, 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

ER=TAPE & REEL WITH CAP, FOR CUSTOMER DEDICATED PART AND SPECIFIC LABEL ON REEL

ERT=PRODUCT (5 UP TO 30 POS) PACKED IN TUBE, FOR CUSTOMER DEDICATED PART AND SPECIFIC LABEL

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.

WHOLE 89898-304B PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: (N×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-47-0004

7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS

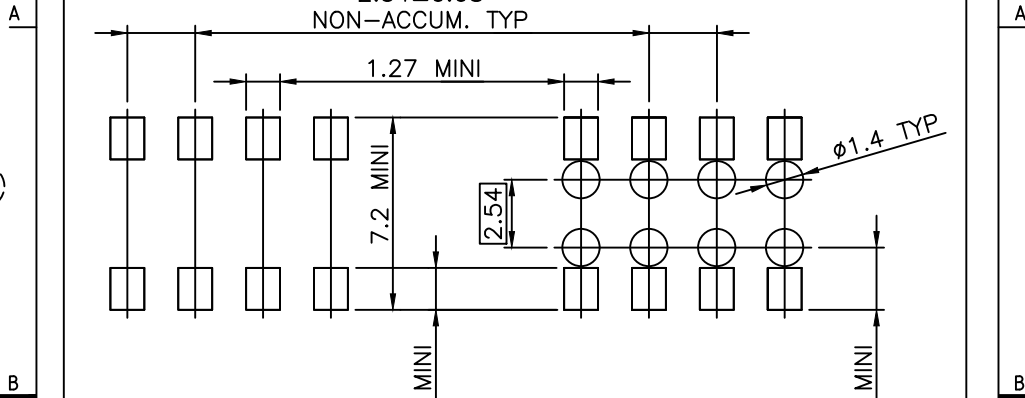
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

OPTIONAL PICK UP CAP

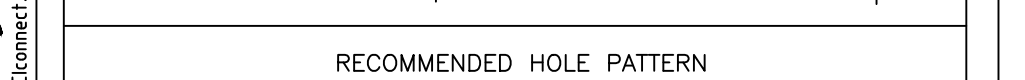
NOTE 7

CAP ORIENTATION FOR
2x2 POSITIONS ONLY

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				title		
AE	F12-0047	JCO		12.07.16	angles	linear	.X ±0.3		SMT		
AF	B-18748	LMU		14.09.04			.XX ±0.13		BtB RECEPT.		
AG	B-19123	LMU		14.10.21			.XXX ±0.05	scale 5:1			
AH	F-24429	AMA		16.07.01	dr	P.NIZZI	95.06.21		dwg no		
AJ	F-25050	DDE		16.09.28	engr	JM.PHAMVAN	95.06.21		sheet 1 of 2		
AK	F-30587	DDE		18.06.29	chr	P.NIZZI	95.06.21		89898		
AL	F-52782	DDE		24.09.04	appd	JM.P	95.06.21		A3		
sheet	revision	AL	C						type		
index	sheet	1	2						CUSTOMER Drawing		



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ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title SMT BtB RECEPT.			
A	F04-0347	DLE	04.11.10	angles	.X ±0.3					
B	F06-0204	DLE	06.06.23	linear	.XX ±0.13					
C	F11-0016	JCO	11.01.31		.XXX ±0.05					
				dr	P.NIZZI	95.06.21	dwg no		sheet 2 of -	size
				engr	JM.PHAMVAN	95.06.21	89898		A4	
				chr	P.NIZZI	95.06.21				
				appd	JM.P	95.06.21				
sheet index	revision sheet						type		CUSTOMER	Drawing