PRODUCT NUMBER
89898-YXXZLF

└── WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

└── OPTIONAL LETTER
A: PRODUCT WITH PICK UP CAP PACKED IN
TAPE & REEL SEE TA856.
B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.

└── NUMBER OF POSITIONS PER ROW: 02 UP TO 30.
MORE 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:
1 – HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-O COLOR: GREY.
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: (Nx2.54)-0.08=20.24 mm.
5 – RECOMMENDED IR PROFILE PER TA842.
6 – SPECIAL ORIENTATION OF CAP FOR 2x2 POSITIONS ONLY.
7 – 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

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(Nx2.54)-0.08
(8)
(N-1)x2.54
(0.6)
2.54
□ 0.2

(6)
5.08 REF
2.54
(1)
(0.5)
2.3
7 REF
(8)
(0.2)
1 REF
6.1±0.2

scale 5:1

mat'l. code				surface		tolerance		projection	product family		
SEE NOTE 1 & 2				ISO 1302 √		ISO 406 ISO 1101		⊕◁	DUBOX		
Ltr	ecn no	dr	date	tolerances unless otherwise specified					title		
W	F04-0347	DLE	04.11.10	angles	linear			mm	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
				engr	JM.PHAMVAN	95.06.21		FCi	89898		A3
				chr	P.NIZZI	95.06.21			type	CUSTOMER	Drawing
				appd	JM.P	95.06.21					

sheet index	revision sheet	AA 1	B 2

form: A3

2.54±0.08
NON—ACCUM. TYP

1.27 MINI

7.2 MINI

2.54

ø1.4 TYP

TOP ENTRY LAYOUT

1.57 MINI

BOTTOM ENTRY LAYOUT

2.33 MINI

RECOMMENDED HOLE PATTERN

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