

PRODUCT NUMBER
10076801-YXX-XXLF

PLATING

1= 0.76µm GOLD/GXT ON CONTACT
AREA, 2µm TIN MIN ON TAILS

4= 2.0µm TIN MIN FULL PLATED

5= 0.25µm GOLD/GXT ON CONTACT
AREA, 2µm TIN MIN ON TAILS
ONLY AVAILABLE UPON REQUEST

8= 0.38µm GOLD/GXT ON CONTACT
AREA, 2µm TIN MIN ON TAILS

1.27µm NICKEL MIN UNDERLAYER FOR
ALL PLATING VERSIONS

LEAD FREE & RoHS COMPATIBLE
NOTE 7

TOTAL NB OF POS
04 TO 72

PACKAGING NOTE 3.

PIN STYLE	POST	SOLDER
01	5.84	2.50
02	6.75	2.50
03	5.84	3.00
04	6.75	3.00
05	7.70	3.00
06	8.20	3.00
07	10.50	3.20
08	9.10	3.00
09	5.84	2.00

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

2. PIN MATERIAL : PHOSPHOR BRONZE

3. PACKAGING OPTIONS:

- = POLY BAGS

A = TAPE & REEL WITH CAP, AS AVAILABLE

T = IN TUBE WITHOUT PICK-UP CAP
ONLY AVAILABLE UPON REQUEST

4. 9N MIN RETENTION IN EITHER DIRECTION

5. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS PER ROW

EXAMPLE : 8 POS N x 2.54 = 20.32mm

6. UNDERPLATING : 1.27µm Ni MIN

7. RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

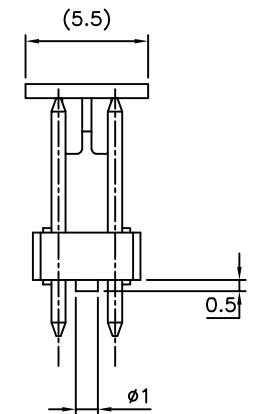
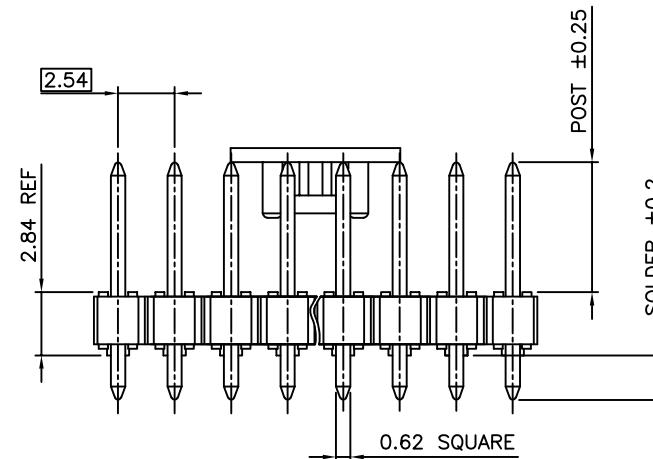
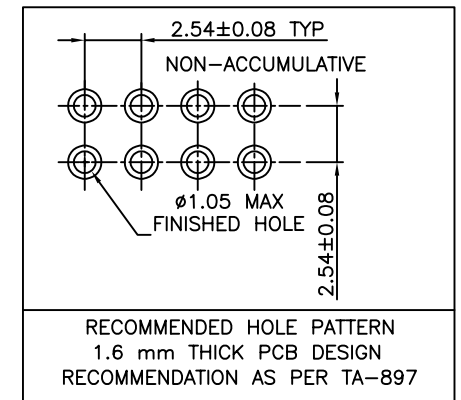
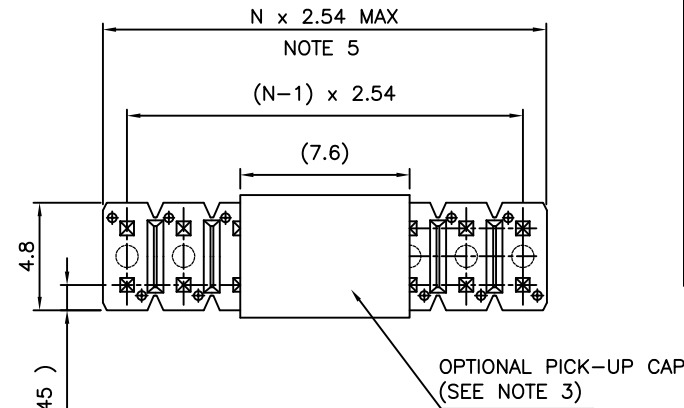
b - MANUFACTURING PROCESS COMPATIBILITY

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

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code				surface		tolerance		projection		product family			
SEE NOTES				ISO 1302		ISO 406 ISO 1101				BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	F08-0104	LMU	08.01.15	angles	linear	.X ±0.3		mm		UNSHR.HEADER			
B	F09-0072	JCO	09.07.23			.XX ±0.15							
C	B-17101	JCO	14.03.04			.XXX ±0.05							
D	B-18988	LMU	14.10.06	dr	L.MULIN	07.02.21				dwg no		sheet 1 of 1	size
E	F-23186	AMA	16.02.01	enrg	JM.C	07.02.21				10076801		A3	
F	F-47112	DDE	23.01.25	chr	P.NIZZI	07.10.22							
				appd	JM.C	07.02.21				type		CUSTOMER	Drawing
sheet index		revision sheet											

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[10076801-105-10LF](#)