

PRODUCT NUMBER
98401-XXX-XXLF

- RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POSITIONS, 4 TO 54
- PACKAGING TYPE, SEE NOTE 3
(MAY BE SUBJECT TO TOOLING FEES)
- PIN STYLE, SEE TABLE
(AS AVAILABLE)

PLATING
(AS AVAILABLE)

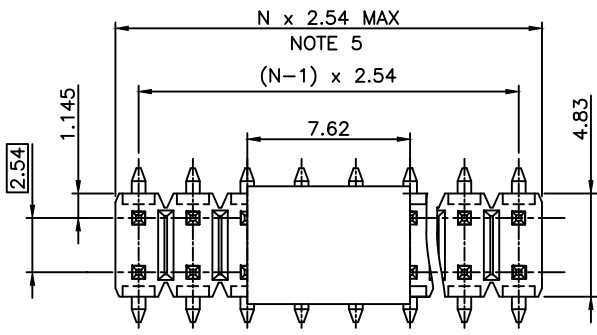
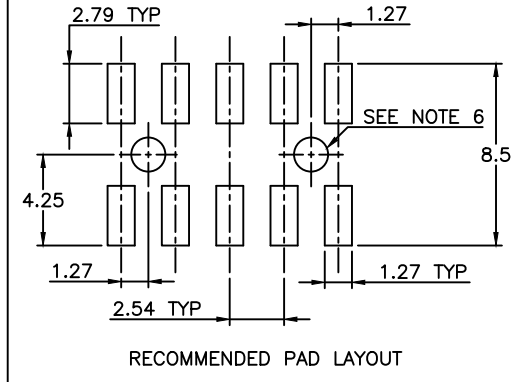
- 1= 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS
- 4= 2.0µm TIN MIN FULL PLATED
- 8= 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS
- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

PIN STYLE	MATING	DIM"A"	OAH
01	5.84	9.6	10.2
02	8.08	11.8	12.4
03	13.00	16.8	17.4
06	10.50	14.3	14.9
07	14.50	18.3	18.9
08	7.30	11.1	11.7
09	3.50	7.3	7.9
10	8.50	12.3	12.9
11	9.20	13.0	13.6

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

FOR OPTIMAL SERVICE,
PLEASE CONSIDER OUR PREFERRED PART SERIES:
95278
ON STANDARD CONFIGURATIONS.



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING :
- = POLY BAGS
A = TAPE & REEL WITH PICK UP CAP, AS AVAILABLE
AV = TAPE & REEL WITH PICK UP CAP FOR CUSTOMER DEDICATED PART
TV = TUBE WITHOUT PICK UP CAP FOR CUSTOMER DEDICATED PART
K = TAPE & REEL WITHOUT PICK-UP CAP, AS AVAILABLE.

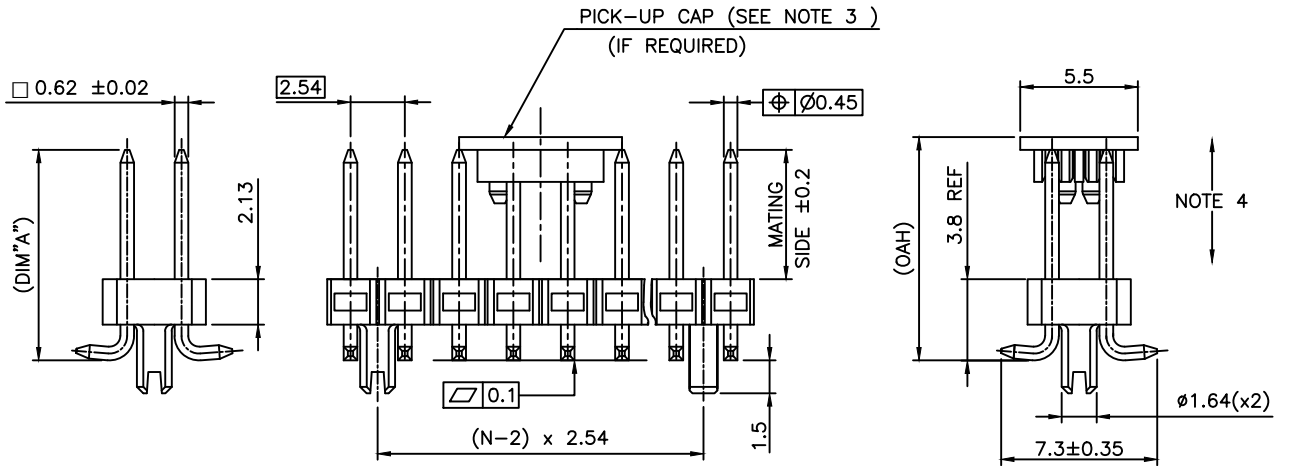
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. HOLE DIMENSION TO BE $\phi 1.6 \pm 0.03$ FOR INTERFERENCE FIT APPLICATIONS.
HOLE DIMENSIONS TO BE $\phi 1.95 \pm 0.05$ FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.

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 SECONDES IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- c - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-47-0004

8. THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.

9. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406 ISO 1101		BERGSTIK		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title		UNSHR.HEADER	
Y	F-25055	JDA	16.09.28	angles	linear	X.X ±0.3		DR SMT		sheet 1 of 1	
AA	F-28475	LMU	17.05.16			X.XX ±0.13		dwg no		98401	
AB	F-31168	DDE	18.09.05			X.XXX ±0.05	scale 5:1	size		A3	
AC	F-47111	DDE	23.01.25	dr	D.LEGRAND	01.01.24		type		CUSTOMER Drawing	
AD	F-53988	DDE	24.12.19	engr	J.COMPAGNON	01.01.24		Amphenol FCI			
AE	F-54515	DDE	25.02.06	chr	J.COMPAGNON	01.01.24					
				appd	JF.NOTTEAU	01.01.24					
sheet index		revision sheet									