

PRODUCT NUMBER
10119678-3XX LF

INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 4

PACKAGING, SEE NOTE 3

POS	DIM"A"	DIM"B"	DIM"C"	DIM"Z"
15	35.56	38.10	30.48	0.15
24	58.42	60.96	53.34	0.15
30	73.66	76.20	68.58	0.20
35	86.36	88.82	81.28	0.20

PLATING
0.76µm GOLD ON CONTACT AREA
2.0µm MATTE TIN ON TAILS

NOTES:

- 1 - HOUSING MATERIAL: HIGH TEMPERATURE PLASTIC
FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - PACKAGING:
OMMIT DIGIT = TUBE
A = TAPE AND REEL
FOR 24 POS: PACKSIZE OF 550 PCS PER REEL.
FOR 30 POS: PACKSIZE OF 680 PCS PER REEL.

- 4 - 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.

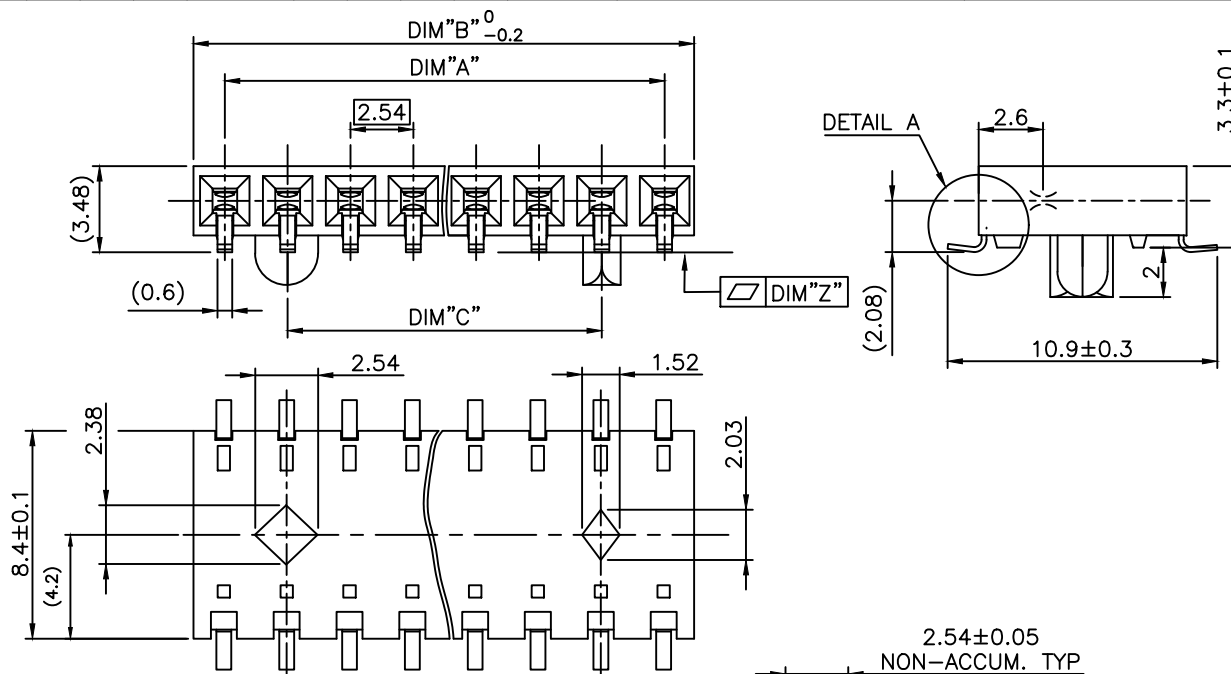
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

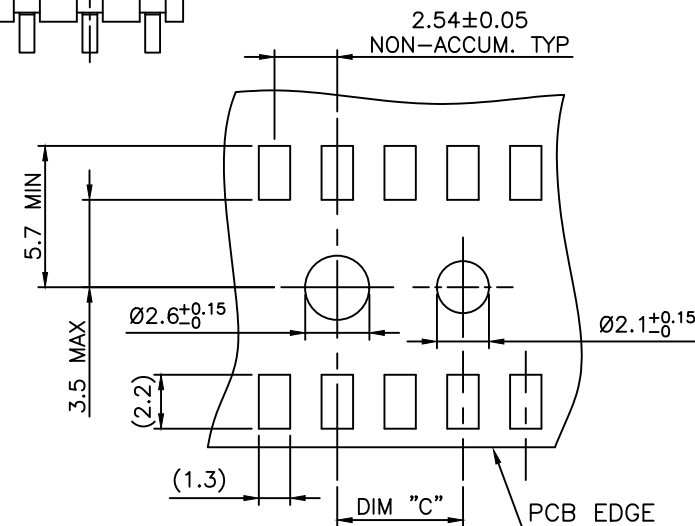
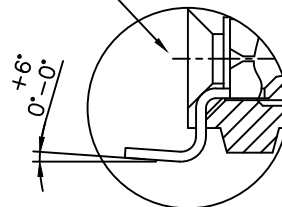
- 5 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR
AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE
CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND
TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE
STANDARD PRODUCT SPECIFICATIONS.

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



MATING SIDE

DETAIL A
SCALE 20:1



mat'l. code				surface		tolerance		projection		product family					
NOTE 1				ISO 1302 ✓		ISO 406 ISO 1101				DUBOX					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
A	F12-0040	LMU	12.04.02	angles	linear	.X ±0.3			BtB RECEPT. HORIZ SR SMT						
B	B-15987	JCO	13.10.02			.XX ±0.13									
C	F-24485	AMA	16.07.12			.XXX ±0.05									
				±Z			scale 10:1								
D	F-24995	DDE	16.09.21	dr	L.MULIN		12.01.03				dwg no		sheet 1 of 1		size
E	F-25000	DDE	16.09.21	enrg	J.COMPAGNON		12.01.04				10119678		A3		
G	F-28513	LMU	17.08.23	chr	J.COMPAGNON		12.01.03								
H	F-278847	DDE	26.02.17	appd	J.PETIT		12.01.04								
sheet index		revision sheet													