

PRODUCT NUMBER
10120411-YXXXLF

RoHS COMPATIBLE, SEE NOTE 4

PACKAGING, SEE NOTE 3

NBR OF POS	DIM "A"	DIM "B"
02	5.00	2.54
03	7.54	5.08
04	10.08	7.62
05	12.62	10.16
20	50.72	48.26

3= 0.76µm GOLD ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAIL

4= 2.0µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

NOTES:

1 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-O, GREY COLOUR.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - PACKAGING:
K = TAPE & REEL PACKAGING
T = TUBE PACKAGING

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.

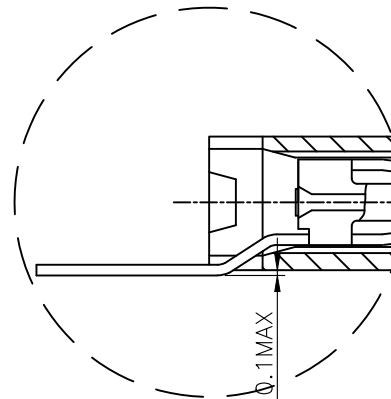
c - LEGAL STATEMENT: SEE GS-47-0004

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.

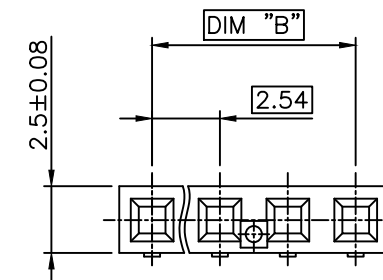
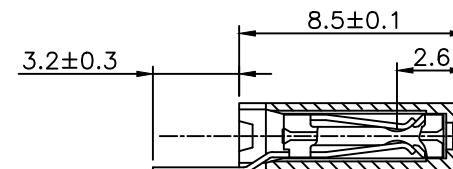
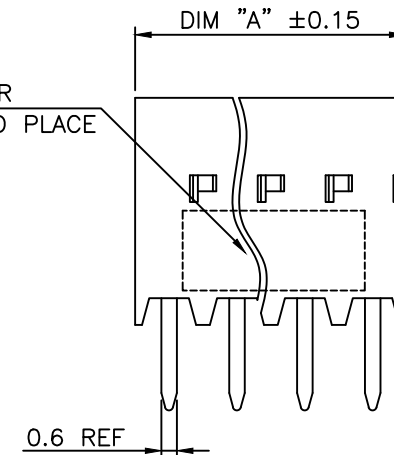
6 - UNLESS OTHERWISE APPROVED BY AMPHENOL,
ALL PARTS AND COMPONENTS ARE DESIGNED &
BUILT ACCORDING TO AMPHENOL'S
SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.

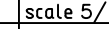
EXTENDED RANGE

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



AREA FOR
PICK AND PLACE



mat'l. code				surface		tolerance		projection	product family	
SEE NOTES				ISO 1302	ISO 406	ISO 1101	DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		
A	F12-0003	LMU	12.04.18	angles	linear	x.X ±0.3		RECEPTACLE SMT		
B	F12-0074	JCO	12.06.19			x.XX ±0.13		HORIZONTAL		
C	B-19114	LMU	14.10.21			±2°		x.XXX ±0.05	scale 5/1	
D	B-19327	LMU	14.11.06	dr	L.MULIN	12.03.06		dwg no		
E	B-19926	BVE	15.01.08	engr	J.COMPAGNON	12.04.18		sheet 1 of 1		
F	F-58646	DDE	25.12.16	chr				size		
				appd	J.COMPAGNON	12.04.18		10120411		
								A3		
								type		
								CUSTOMER		
								Drawing		
sheet	revision									
index	sheet									