

PART NO.

10116189-001LF

1 | 2

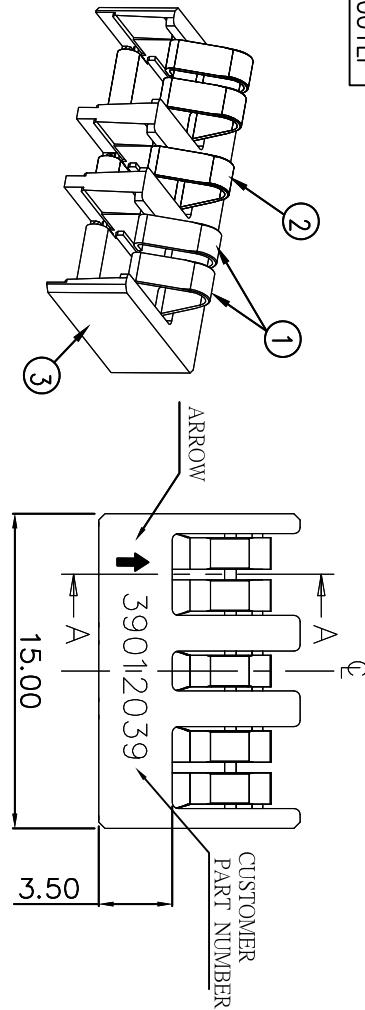
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NOTES:
 1. MATERIAL: LCP RESIN, GLASS FILLED, UL94 V-0 RATED, COLOR: NATURAL.
 TERMINAL: Ti-Cu. ALLOY

2. FINISH:
 TERMINAL: CONTACT AREA: 30 μ MIN. GOLD PLATED
 SOLDER AREA: 100 μ MIN. TIN PLATED
 UNDER 50 μ " MIN. SUFAMATE NICKEL PLATED OVER ALL
 : 0.52N \pm 15% AT 0.5MM DEFLECTION OF BIFURCATED CONTACT
 : 1.19N \pm 15% AT 1.0MM DEFLECTION OF SINGLE CONTACT
 : 0.59N \pm 15% AT 0.5MM DEFLECTION OF SINGLE CONTACT

4. THE PRODUCT SEPC. PLS. REFER TO GS-12-0927
 5. THE PACKAGING SPEC. PLS. REFER TO GS-14-2082
 6. THIS CONNECTOR CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
 FOR 10 SECONDS IN IR REFLow OVEN
 7. THE SUFFIX "LF" MEANS FOR LEAD FREE PROCESS



6.50
(MINIMUM ENGAGEMENT: 0.5mm)
6.00
(NOMINAL ENGAGEMENT: 1.0mm)

7.00 \pm 0.15

0.10

6.55 \pm 0.253.50 \pm 0.250.50 \pm 0.256.95 \pm 0.156.25 \pm 0.20

2.80

4.80

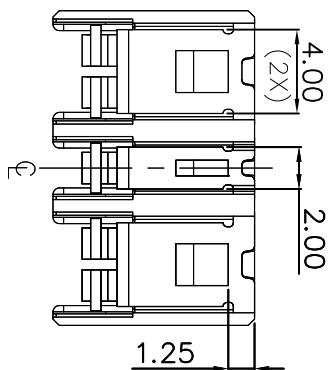
7.00

A-A

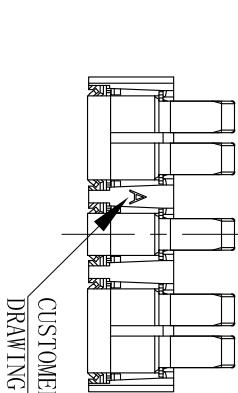
RECOMMENDED PCB LAYOUT
TOLERANCE: +/0.05

0.70mm AREA MUST BE HIGHER
THAN POINT A FROM 0.0 TO 0.05mm

TYP.



mat'l. code	surface tolerance ASME Y14.5 ✓	projection tolerance ASME Y14.5	product family	MOBILE
1	0.05 \pm 0.05	0.05 \pm 0.05	3 PINS, 4.60MM PITCH	1 PCS
2	0.05 \pm 0.05	0.05 \pm 0.05	BATTERY CONNECTOR	1 PCS
3	0.05 \pm 0.05	0.05 \pm 0.05		



CUSTOMER
DRAWING REV.

part no.	description	q'ty
10116189	1 BIFURCATED CONTACT	2 PCS

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