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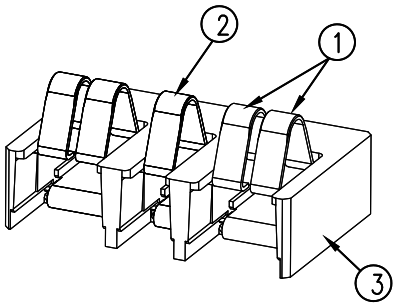
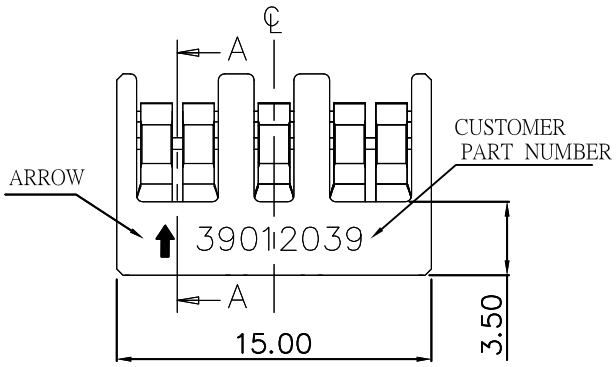
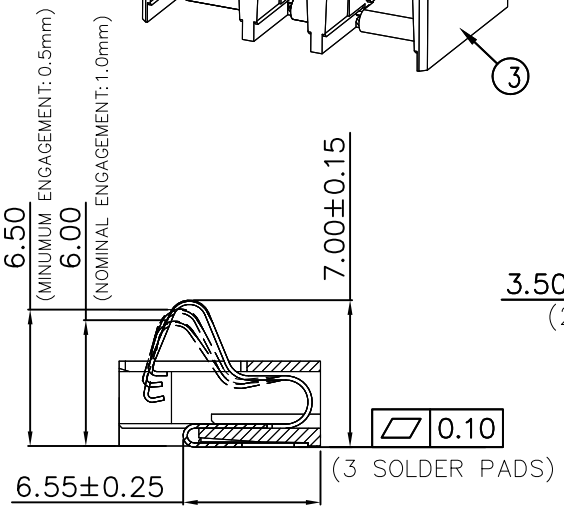
PART NO.
10116189-001LF

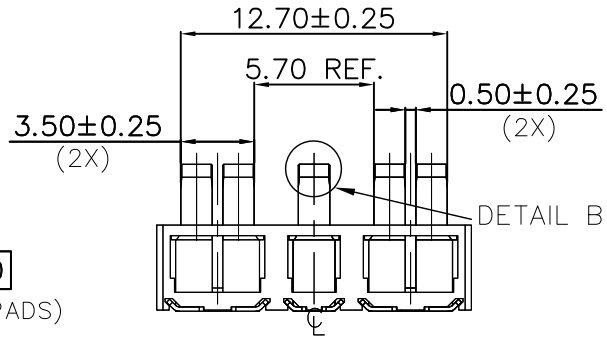


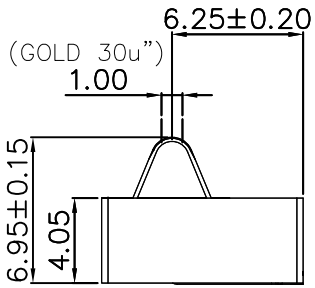


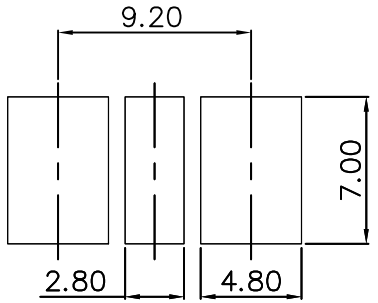
NOTES:
1. MATERIAL:
   HOUSING: LCP RESIN, GLASS FILLED, UL94 V-0 RATED, COLOR: NATURAL.
   TERMINAL: TI-CU. ALLOY
2. FINISH:
   TERMINAL: CONTACT AREA: 30u" MIN. GOLD PLATED
   SOLDER AREA: 100u" MIN. TIN PLATED
   UNDER 50u" MIN. SULFAMATE NICKEL PLATED OVER ALL
3. NORMAL FORCE: 1.04N±15% AT 1.0MM DEFLECTION OF BIFURCATED CONTACT
   : 0.52N±15% AT 0.5MM DEFLECTION OF BIFURCATED CONTACT
   : 1.19N±15% AT 1.0MM DEFLECTION OF SINGLE CONTACT
   : 0.59N±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



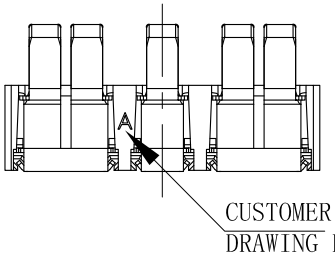
A-A

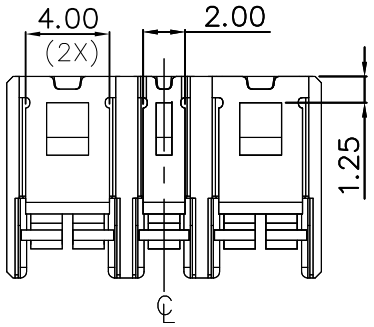


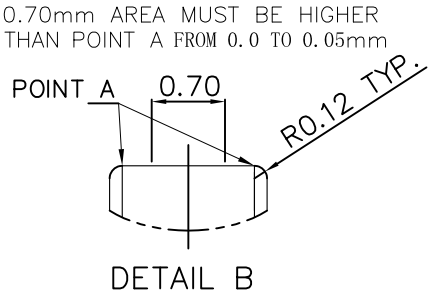




RECOMMENDED P.C.B.LAYOUT
TOLERANCE:+/-0.05







DETAIL B

NO.	DESCRIPTION	Q'TY
3	HOUSING	1 PCS
2	SINGLE CONTACT	1 PCS
1	BIFURCATED CONTACT	2 PCS

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5
ltr	ecn no	dr	date
A		LS	09/19/11

tolerances unless otherwise specified
angles: X°±1°
linear: .X±0.20, .XX±0.10, .XXX±0.05
projection
MM
scale

dr	LEIF SHEN	09/19/11
engr	LEIF SHEN	09/19/11
chr	GARY HSIEH	09/19/11
appd	GARY HSIEH	09/19/11

sheet index	revision	A
	sheet	1

product family: MOBILE
title: 3 PINS, 4.60MM PITCH BATTERY CONNECTOR
dwg no: 10116189
sheet 1 of 1
size: A4
type: CUSTOMER Drawing

Printed: Sep 19, 2011
STATUS:Released
PDS: Rev :A

form: A4mmXLc