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REMARK:

1.CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 25mohms MAX.INITIAL;40mohms MAX.AFTER.
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 1000VRMS
OPERATING TEMPERATURE RANGE: -55°C~+105°C
INSERTION/EXTRACTION FORCE PER CONTACT:5N Max./0.3N Min.
MATING/UNMATING CYCLES:50MATINGS MIN.

2.MATERIAL:

INSULATORS: GLASS-FILLED THERMOPLASTIC UL94V-0, COLOR IN BLACK
CONTACTS: COPPER ALLOY,SELECTIVE GOLD ON CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
30u" Min NICKEL UNDER PLATE.
SHELL: STEEL,100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.
CLINCH NUT:COPPER ALLOY,100u" Min MATTE TIN PLATED.
SCREW LOCK: COPPER ALLOY, 100u" Min BRIGHT NICKEL PLATED.

3. PART NUMBER DESCRIPTION: 100900096-P XX 4 V LP

LAST POS.

SERIES NO. _____

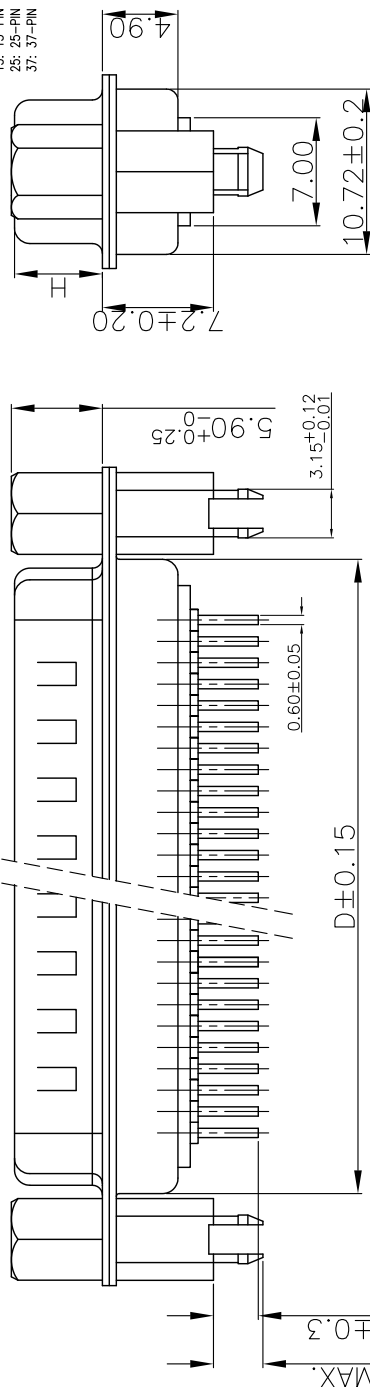
LF: ROHS COMPLIANT
FLANGE MOUNTING OPTION
V: UNC #4-40 SCREWS/LOCKS

NUMBER OF CONTACTS _____

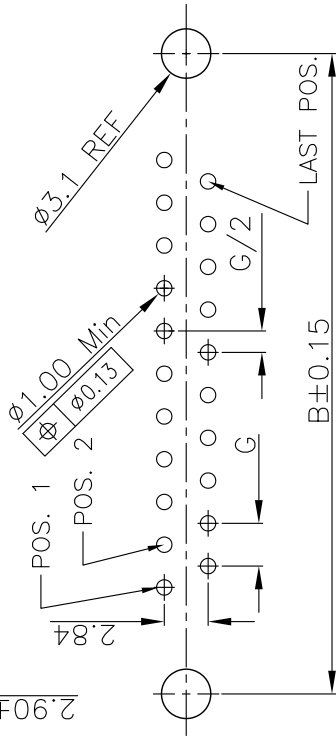
TYPE
P: PIN (MALE)
09: 9-PIN
15: 15-PIN
25: 25-PIN
37: 37-PIN

CONTACT FINISH
4: FLASH GOLD

A



POS.	PART NO.			H		
9	100900096-P094VLF			5.90 ^{+0.15} ₀		
15	100900096-P154VLF			5.90 ^{+0.15} ₀		
25	100900096-P254VLF			5.70 ^{+0.25} ₀		
37	100900096-P374VLF			5.70 ^{+0.25} ₀		
POS.	A	B	C	D	G	
9	30.81	24.99	16.92	19.28	2.74	
15	39.24	33.32	25.25	27.65	2.74	
25	53.04	47.04	38.96	41.10	2.77	
37	69.32	63.50	55.42	57.44	2.77	



P.C.B LAYOUT
t: 1.6±0.1mm

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ACAD

PDS: Rev :E

STATUS:Released

22526

Printed: Jan 21, 2014

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