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**RoHS**

**MATERIAL:**

Housing: LCP UL 94-V0

Terminal: Phosphor Bronze C5191

Shell: Stainless steel

Board Lock: Brass C2680

Mechanical: Insertion Force: 45N max

Withdrawal Force: 10N min

Durability: 500 cycles

**ELECTRICAL:**

RATED CURRENT: 1.5 Amp

INSULATION RESISTANCE: 1000 MΩ Min

CONTACT RESISTANCE: 30 MΩ Max

DIELECTRIC WITHSTANDING VOLTAGE

AC 500V FOR 1 MINUTE

OPERATING TEMPERATURE: -40°C~+85°C

Standard: Gold Plated 3u" all over

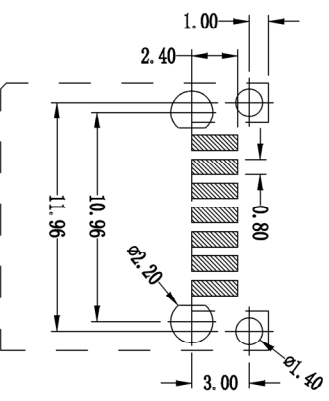
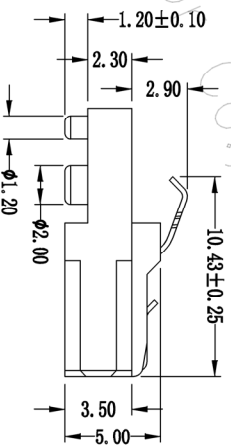
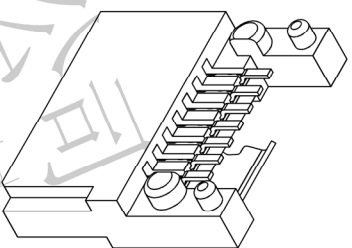
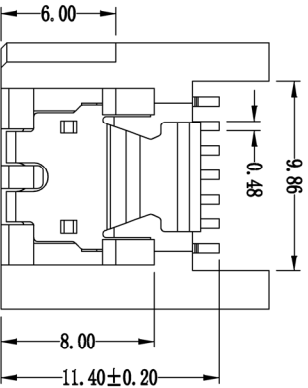
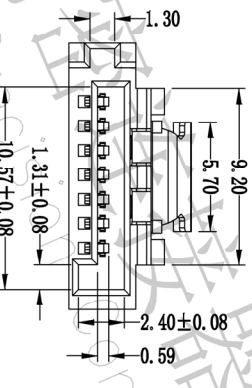
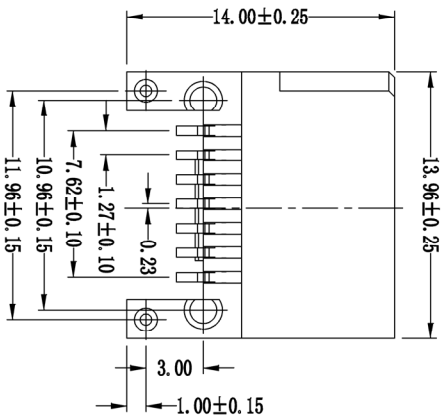
**Ordering Information**

S G 07 T X X G01 000

S=SATA Header  
G=Male Header  
07=7P  
T=The harpoon  
X=Straitght  
X=SWT  
G=Ground lug

B=BOX  
C=TUBE  
D=TAPE  
REEL

G01=1UGold/Tin  
G03=3UGold/Tin  
G05=5UGold/Tin  
G010=10UGold/Tin  
G015=15UGold/Tin



**P.C.B Hole Layout**



深圳市连盛精密连接器有限公司  
Shenzhen Liansheng Precision Connector Co., Ltd.

PART NO.

TITLE:

SATA 7P 母座 SMT  
带柱带弹片 (RoHS)

OPERATION

X.X ±0.30

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

DRAW

CHECK

APPROVE

SCALE

UNIT mm

FIT A4

SHEET 1/1

PROJ.

CHANGE

MODIFICATION DESCRIPTION

NEW DRAWING

DATE

REV

1

1	2	3	4	5	6	7	8	9
A0	2014.04.27	NEW DRAWING						
REV	DATE	MODIFICATION DESCRIPTION	CHANGE					