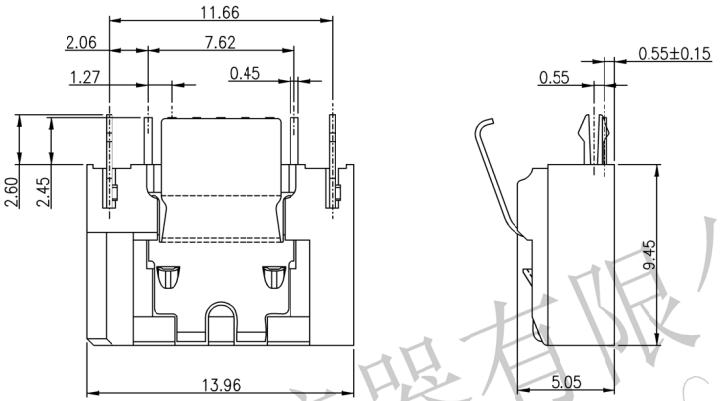
RoHS

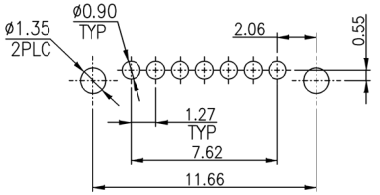
NOTES:
1.MATERIAL:
HOUSING:LCP 30% G/F UL94 V-0
COLOR:BLACK
CONTACT:PHOSPHOR BRONZE T=0.25mm
BOARD LOCK:BRASS C2680H T=0.30mm
SLICE:SUS T=0.25mm
2.FINISH:
CONTACT:GOLD FALSH/TIN PLATING ON CONTACT AREA
100u" MIN.TIN PLATING ON SOLDERTAILS
50u" MIN.NICKEL UNDERPLATING OVER ALL
BOARD LOCK:100u" MIN. TIN PLATING ON SOLDERTAILS
50u" MIN.NICKEL UNDERPLATING OVER ALL
3.Mechanical:
Insertion Force:45N max.
Withdrowal Force:10N min.
Durability:500 Cycles
4.Electrical Specification:
Current Ratien:1.5A Ampere per contact
Contact Resistance:30 Milliohms max.
Insulation Resistance:1000 Megohms min.
Dielectric Withstanding Voltage:500V AC
5.Environmental:
Operating remperature:-55° to +85°



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

Ordering Information

S	G	07	T	X	X	G01	000
S=SATA	G=Male Header	07=7P	T=The harpoon G=Ground lug	S=Straight M=SMT	B=BOX C=TUBE D=TAPE REEL	G01=1UGold/Tin G03=3UGold/Tin G05=5UGold/Tin G010=10UGold/Tin G015=15UGold/Tin	



RECOMMEND PCB LAYOUT
PCB TOLERANCE:±0.05

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2014.04.27	NEW DRAWING	

OPERATION		DRAW		
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

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PART NO.	
TITLE:	SATA 7P F 180度DIP型 鱼叉式带弹片