

RoHS

1 2 3 4 5 6 7 8 9

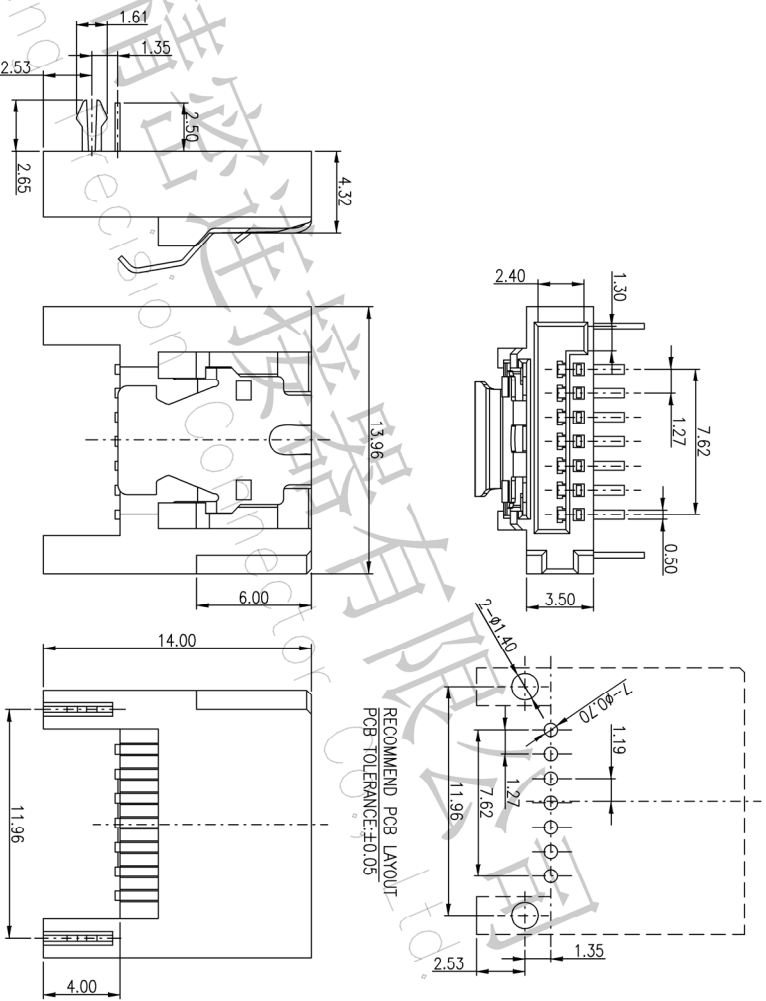
NOTES:
1.MATERIAL:
HOUSING: LCP 30% G/F UL94 V-0
COLOR: BLACK

CONTACT: PHOSPHOR BRONZE T=0.25mm
SLICE: SUS 304 T=0.30mm

2.FINISH:
CONTACT: 3u" Gold/TIN PLATING ON CONTACT AREA
100u" MIN. TIN PLATING ON SOLDER TAILS
50u" MIN. NICKEL UNDERPLATING OVER ALL

3.Mechanical:
Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 Cycles

4.Electrical Specification:
Current Rating: 1.5A Ampere per contact
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500V AC
5.Environmental:
Operating temperature: -55° to +85°



RECOMMEND PCB LAYOUT
PCB TOLERANCE: ±0.05

Ordering Information

S G 07 T X X G01 000

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



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

		OPERATION		DRAW		SCALE		FIT		PART NO.	
		X.X	±0.30	CHECK		UNIT	mm	A4		TITLE:	
		X.XX	±0.20			SIZE	A4	1/1		SATA 7P母座90度新款DP型	
		X.XXX	±0.10			SHEET	1/1	1/1		带翻片鱼叉式	
		Angle	±3°	APPROVE		PRD.	1/1	1/1			
		DIM	TOL								
A0	2014.04.27	NEW DRAWING									
REV	DATE	MODIFICATION DESCRIPTION		CHANGE							
1											

1 2 3 4 5 6 7 8 9