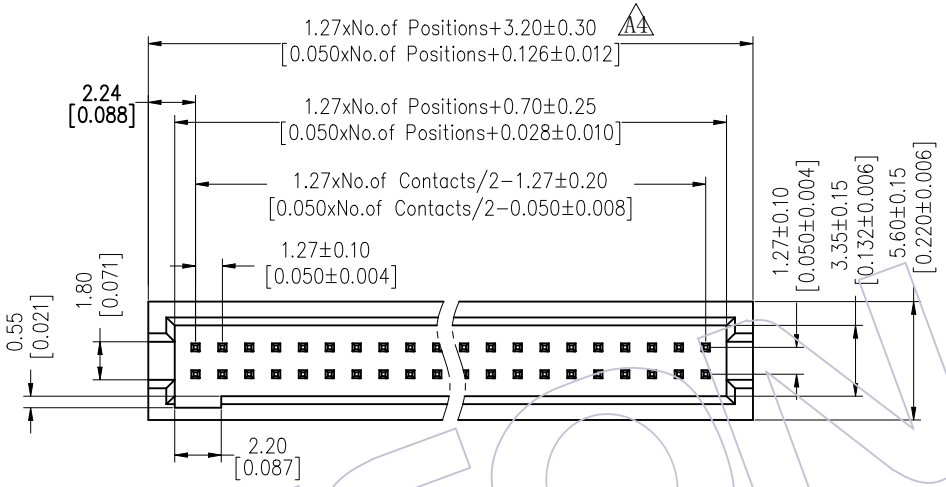
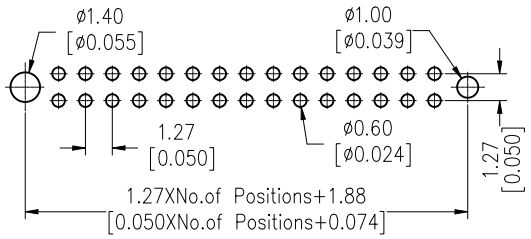
NOTES:
Current Rating: 1.0AMP
Contact Resistance: 20mΩ max
Withstand Voltage: 500V AC/DC
Insulation Resistance: 1000MΩ min
Operation Temperature: −40℃ to +105℃

Contact Material: Brass
Contact plating: Au or Sn Over Ni
Insulator Material: LCP+30%GF(UL94V−0) A2



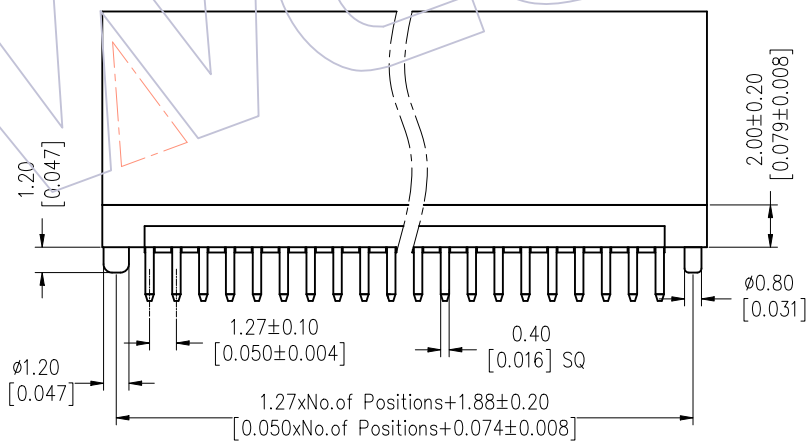
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)

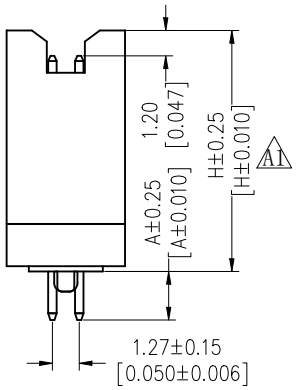


Ordering Information

3100-XX S XX B XXX X 1

No.of Pins	Contact Plating	Total High (A1 A3)	Packing
10 34	G0=Gold Flash	086=8.6mm	T=Tube
14 40	G1=3u"Gold	092=9.2mm	P=Tube+CAP
16 44	G2=5u"Gold	096=9.6mm	
20 50	G3=10u"Gold	098=9.8mm	
24 60	G4=15u"Gold	106=10.6mm	
26 64	G5=30u"Gold	109=10.9mm	
30 80	S0=Gold Flash/Tin	112=11.2mm	
32 100	S1=3u"Gold/Tin	114=11.4mm	
	S2=5u"Gold/Tin	117=11.7mm	
	S3=10u"Gold/Tin	124=12.4mm	
	S4=15u"Gold/Tin	143=14.3mm	
	S5=30u"Gold/Tin	154=15.4mm	
	SN=Tin	158=15.8mm	
		175=17.5mm	
		188=18.8mm	





Item	Dip Lenght	Mating
Standard	2.30	2344
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A4	2019/05/08	1.27xNo. of Positions+3.00−−1.27xNo. of Positions+3.20	A4
A3	2015/04/17	Modify	A3
A2	2014/12/25	Modify	A2
A0	2013/01/15	NEW	——

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW Ding	DATE 2019/05/08	SCALE	FIT
CHECK	DATE	UNIT	mm / inch
		SIZE	A4
APPROVE	DATE	SHEET	1/1
		PROJ.	

PART NO. 3100-XXSXXBXXXX1

TITLE: 1.27 BOX HEADER 180° DIP WITH POST

Customer NO.

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