

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10m Ω Max
 Dielectric Strength: Min 1000V/RMS
 Mechanical Life: Min 500 cycles
 Mating Pin: ϕ 0.40 to ϕ 0.56mm
 Forces: (polished steel gauge ϕ 0.47mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to +105°C

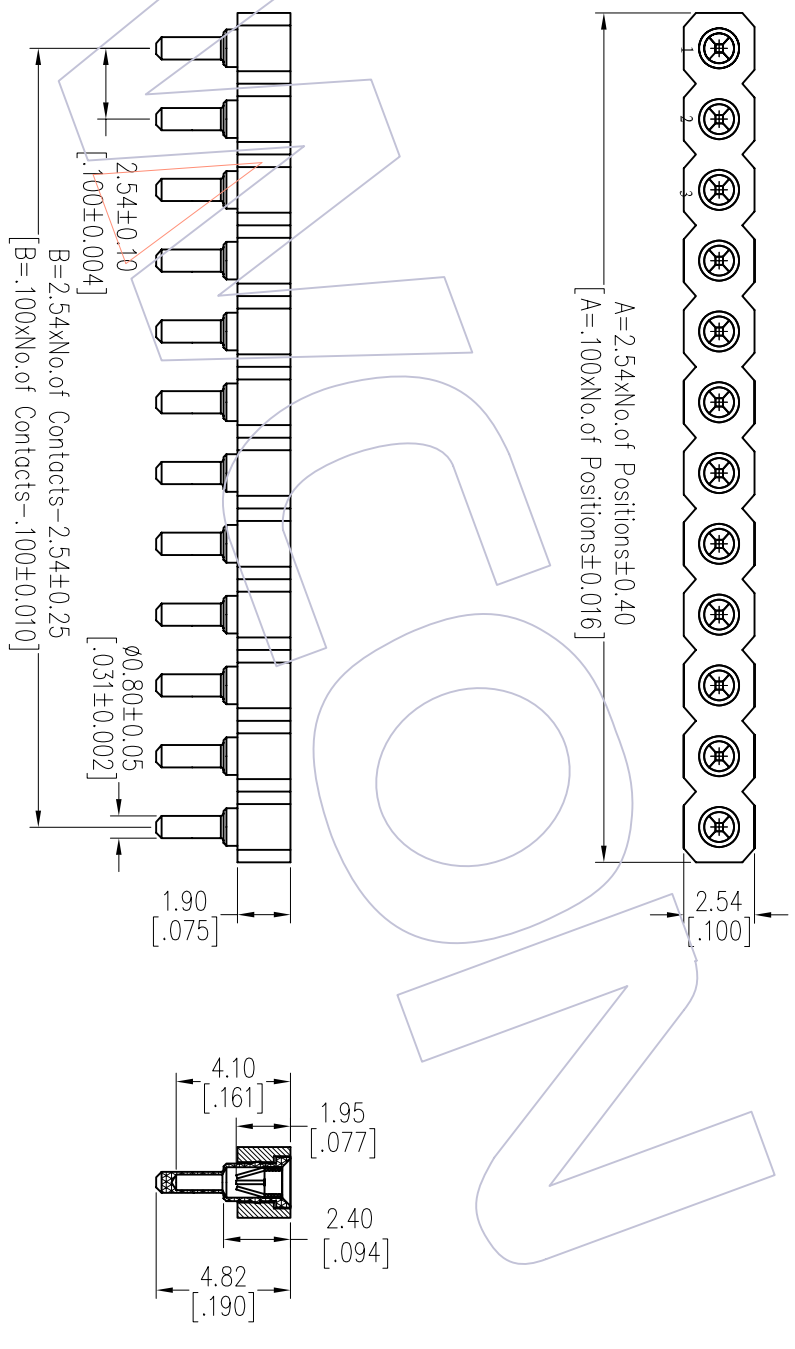
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

3520-191 XX S XX 048 X 1

No. of Pin: 2-50PIN
 Contact Plating: SO=Gold Flash/Tin
 S3=10 μ r/Gold/Tin
 S4=15 μ r/Gold/Tin
 S5=30 μ r/Gold/Tin
 SN=Tin
 Packing: A=Tray
 T=Tube

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE ±0.05)
 ϕ 1.00 ± 0.039
 2.54 ± 0.100

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuog	CHECK	2012/10/18	mm	3520-191XXSXX048X1	TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=1.90 L=4.82				
X.XX	±0.25				A4		Customer NO.				
X.XXX	±0.15				1/1						
Angle	± 3°	APPROVE			PROJ.						
CHANGE	DIW	TOL									
REV	DATE	MODIFICATION DESCRIPTION									
A0	2012/10/18	NEW									

WCON

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