

# HSF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi 0.40$  to  $\phi 0.66$ mm or 0.50SQ  
 Forces: (polished steel gauge  $\phi 0.47$ mm)  
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin  
 Operation Temperature: -40°C to +105°C

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

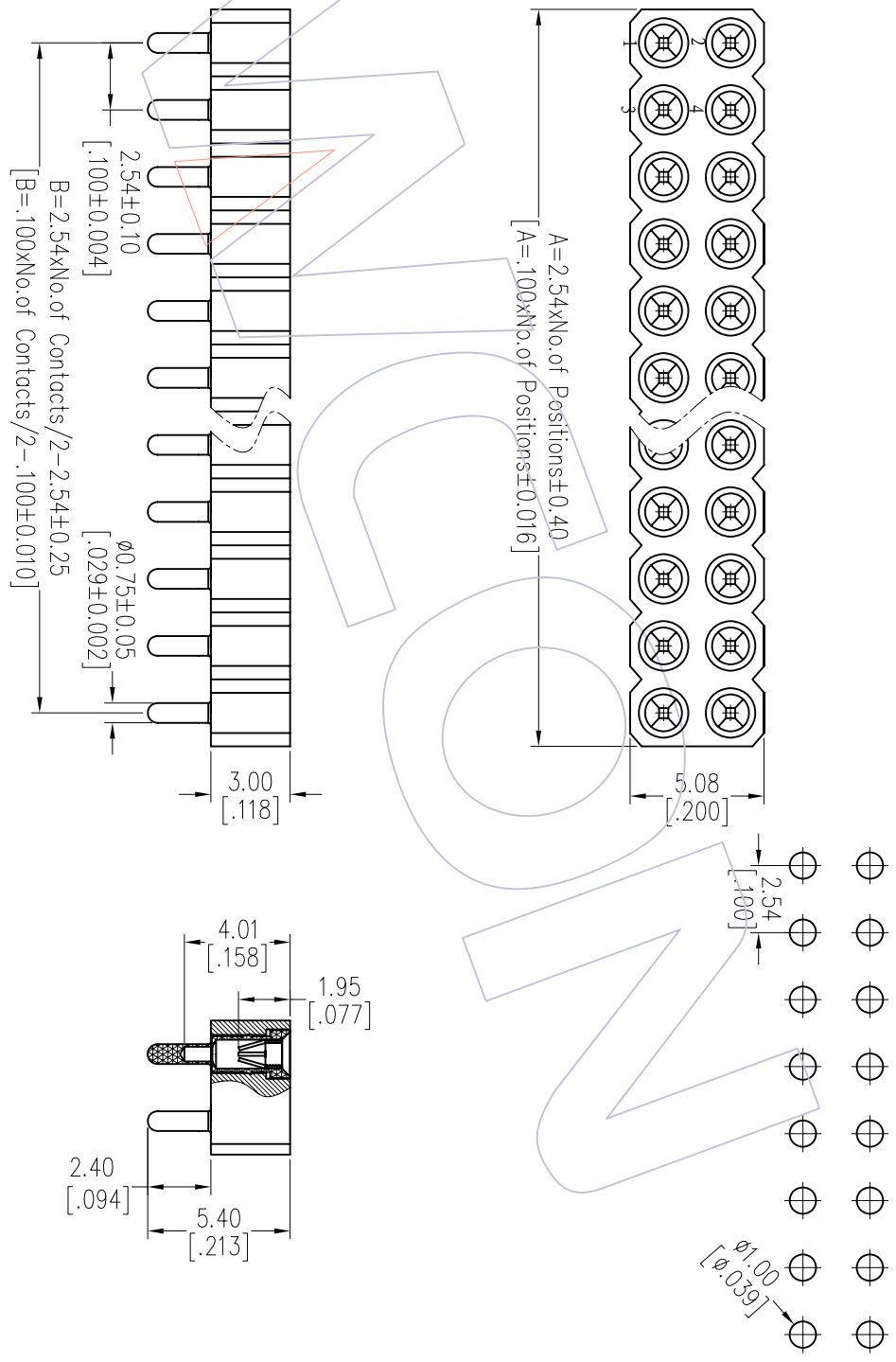
## Ordering Information

3520-302 XX S XX 054 X 1

No. of Pin  
2-50PIN

Contact Plating  
S0=Gold Flash/Tin  
S3=10u"Gold/Tin  
S4=15u"Gold/Tin  
S5=30u"Gold/Tin  
SN=Tin

Packing  
A=Tray  
T=Tube



Item	Pitch	Mating
Standard	2.54	3510
Alternate		

OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
XX	JYHuang	2012/10/18	UNIT	mm	3520-302XXSXX054X1
X.XX	CHECK	DATE	SIZE	A4	TITLE:
X.XXX	± 0.15	DATE	SHEET	1/1	2.54mm MACHINED FEMALE HEADER DUAL ROW 180° H=3.00 L=5.4
Angle	± 3°	DATE	PROJ.		Customer NO.
CHANG	DIM	TOL	APPROVE		
REV	DATE	MODIFICATION DESCRIPTION			
A0	2012/10/18	NEW			

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