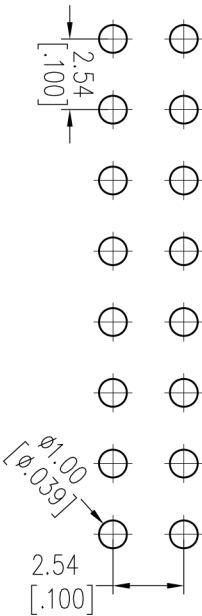
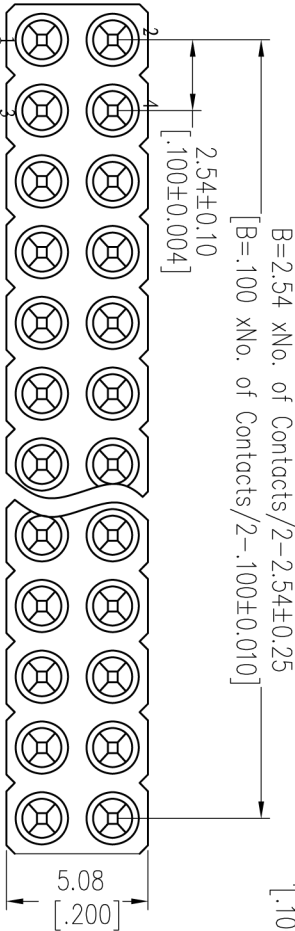


TECHNICAL SPECS:

Current Rating:3.0AMP
Contact Resistance:10m Ω Max
Dielectric Strength: Min 1000Vrms
Mechanical Life: Min 500 cycles
Mating Pin:Ø0.40 to Ø0.66mm or 0.50SQ
Forces: (polished steel gauge Ø0.47mm)
Insertion:200g Max/Pin,Withdrawal:60g Min/Pin
Operation Temperature:–40℃ to +105℃

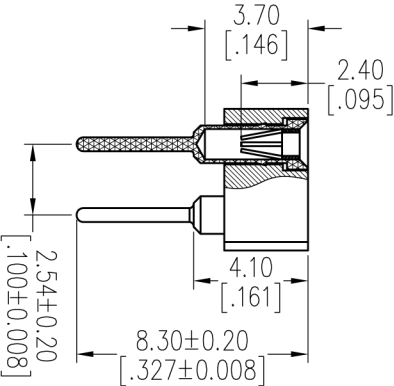
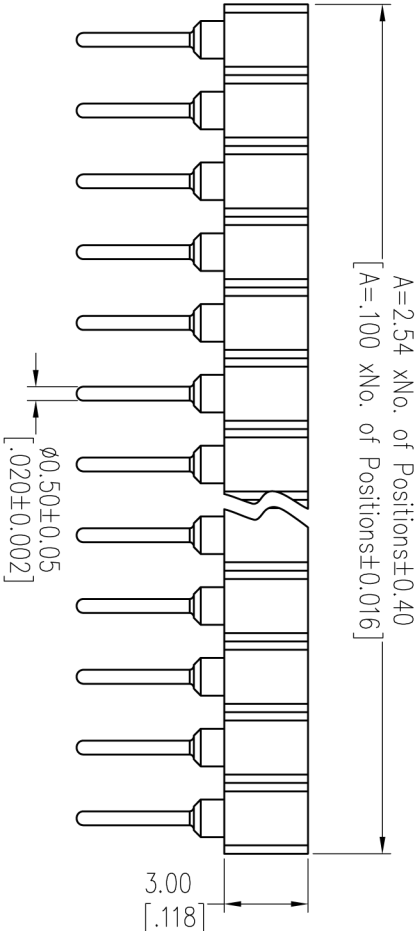
Sleeve:Brass CuZn36Pb3(C36000),Sn over Ni
Contact Clip(4 finger):BeCu(C17200),Au or Sn over Ni
Insulator Material: PPS+30%G.F(UL94V-0)



Ordering Information

3520-302 XX S XX 083 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 ±0.40	JYhuang	2012/10/18	UNIT	mm	3520-302XXSX083X1	
			XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: MACHINED FEMALE HEADER	
			XXX ±0.15			SHEET	1/1	DUAL ROW 180° H=3.00 L=8.3	
A0	2012/10/18	NEW	Angle ± 3°	APPROVE	DATE	PROJ.	☉ ☰	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				