

HSF

TECHNICAL SPECS:

Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
 Forces: (polished steel gauge $\phi 0.41$ mm)
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin
 Operation Temperature: -40°C to +105°C

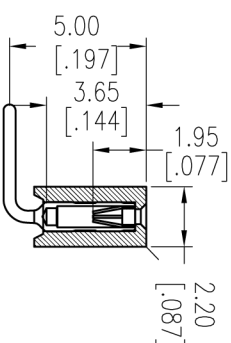
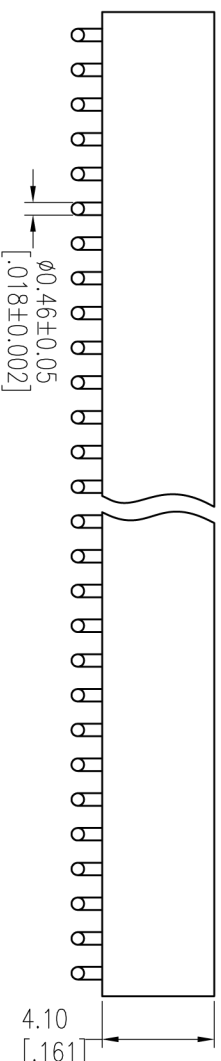
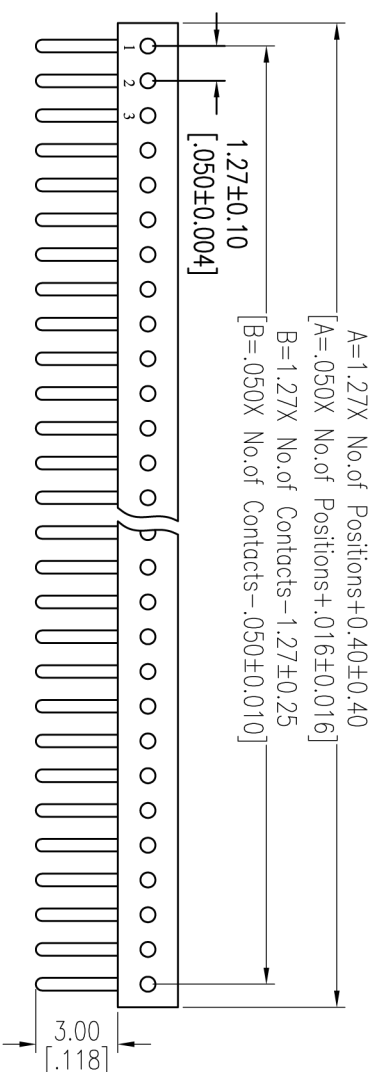
Sleeve: Brass CuZn36Pb3 (C36000), Sn over Ni
 Contact Chip (6 finger): BeCu (C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F (UL94V-0)

Ordering Information

3524-411 XX R XX 089 X 1

No. of Pin Contact Plating Packing
 2-50PIN SO=Gold Flash/Tin A=Tray
 S3=10u"Gold/Tin T=Tube
 S4=15u"Gold/Tin
 SS=30u"Gold/Tin
 SN=Tin

Item	Pitch	Mating
Standard	1.27	3514
Alternate		



OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
XX ±0.40	wong	2013/01/15	UNIT	mm	3524-411XXRXX089X1
XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
X.XXX ±0.15			SHEET	1/1	1.27mm MACHINED FEMALE HEADER
Angle	APPROVE	DATE	PROJ.		SINGLE ROW 90° Pin Length 8.9mm
DIM TOL					Customer NO.

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A1	2013/01/15	Modify drawing	
A0	2012/10/16	NEW	
1			