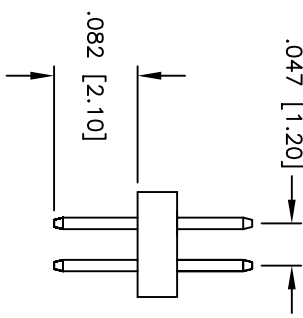
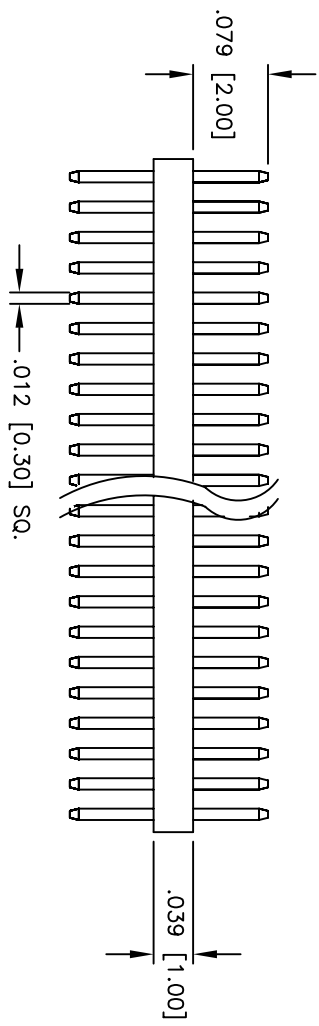
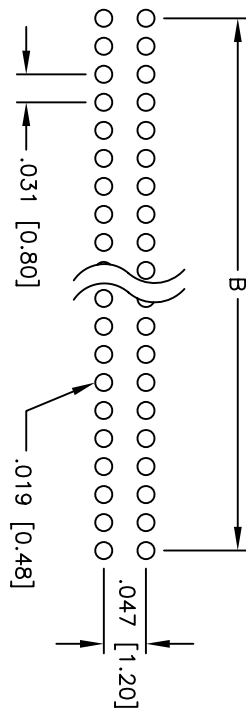
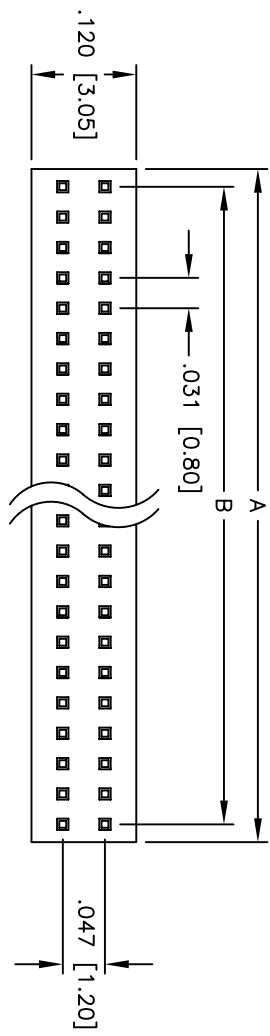


Rev	AWO #	Description	Date	Appr
-		RELEASED	1/6/05	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



Positions: 4 thru 80  
 A = .031 [0.80] x No. of Positions Per Row  
 B = .031 [0.80] x No. of Spaces

PART NUMBER	PLATING
SPH2-XX-U	GOLD FLASH OVER NICKEL UNDERPLATE
SPH2-XX-SG	GOLD FLASH OVER NICKEL UNDERPLATE ON CONTACT AREA, TIN OVER COPPER ON TAILS
SPH2-XX-T	TIN OVER COPPER UNDERPLATE OVERALL

**SPECIFICATIONS:**  
 Material: Nylon 6T, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Plating:  
 See chart.  
 Electrical:  
 Operating voltage: 250 VAC max.  
 Current rating: 1 Amp max.  
 Contact resistance: 20 mohms max. initial  
 Insulation resistance: 5,000 Mohms min.  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant  
 Recommended soldering temp: 235°C for 5 seconds

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
.X	± .10
.XX	± .020
.XXX	± .015
.XXX	± .010
ØXX	± .10
ØXXX	± .015
ØXXX	± .010

**ADAM TECH**  
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**ROHS COMPLIANT**

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
.X	± .10
.XX	± .020
.XXX	± .015
.XXX	± .010
ØXX	± .10
ØXXX	± .015
ØXXX	± .010

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