

6

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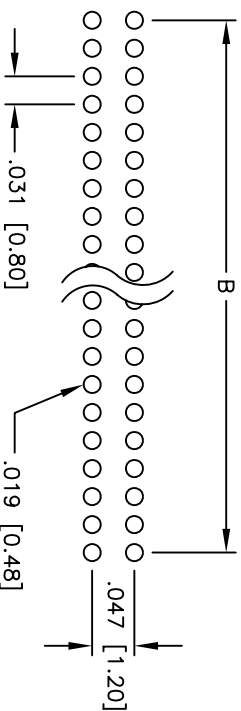
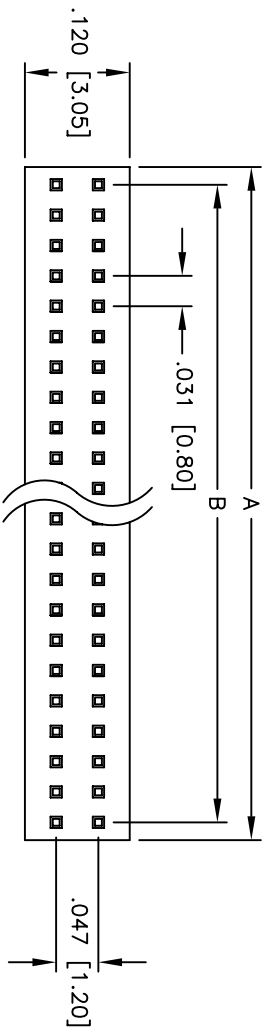
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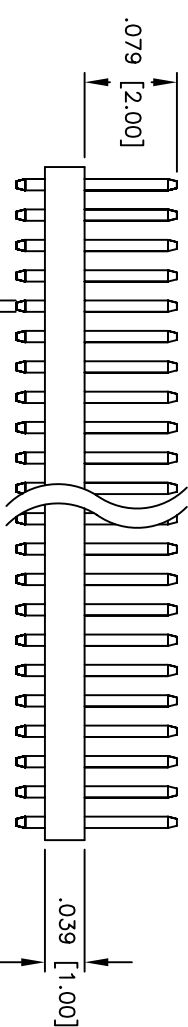
1

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

APPROVED: _____
 DATE: _____ TITLE: _____



PCB LAYOUT



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] TOLERANCES: EXCEPT AS NOTED INCHES	HOLDS
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010

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 Phone: 908-687-5000 Fax: 908-687-5710

APPROVALS		DATE	TITLE
DRAWN	SS	1/6/05	.031 [0.80] DUAL ROW SUB-MICRO PIN HEADER
CHECKED			
APPROVED			

SIZE PART NO. REV.
 X SPH2-XX-XX
 REF: SCALE: NTS SHEET 1 OF 1

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