

2010/2033T/2011 Series



Features

◆ 2010 Housing

Available in 2 through 20 circuits

Low profile

With molded locking ramp

Nylon 6/6 UL94V-0

Accepts Leoco 2033 crimp terminal

Mates with Leoco 2011 straight or right angle version header

◆ 2033 Terminal:

Dual contacts terminal

Accommodate wire range AWG 24 through 30

Use in Leoco 2010 series socket

Mates with 0.50mm(.020") square pin

Material: Pre-tinned phosphor bronze

◆ 2011 Header:

Available in 2 through 20 circuits

Low profile

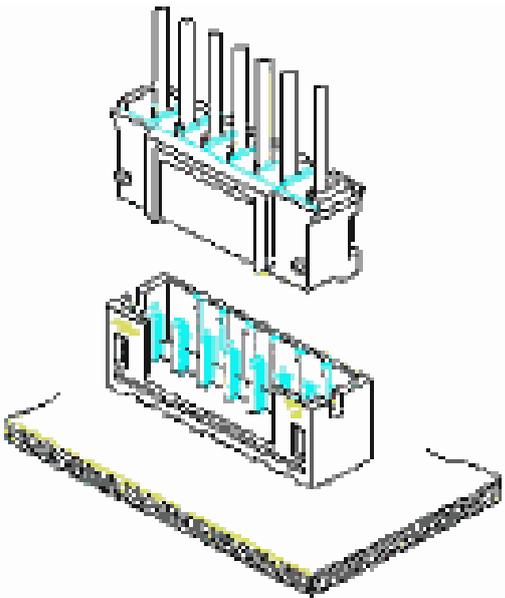
Fully shrouded

With polarized slot

Nylon 6/6 UL94V-0

0.50mm(.020") square pin

Mates with Leoco 2010 socket



Specifications

◆ Current rating: 2A DC

◆ Voltage rating: 125V AC

◆ Temperature rating: -40°C ~ +105°C

◆ Contact resistance:

Initial: 20mΩ max.

After environmental test: 40mΩ max.

◆ Insulation resistance:

Initial: 1,000MΩ min.

After humidity and thermal shock test: 500MΩ min.

◆ Withstanding voltage: 500V AC/minute

◆ Applicable wire: AWG 24 to 30

◆ Applicable PC board thickness: 1.6mm

Standards

 Recognized No. E82349

 Certified No. LR65731

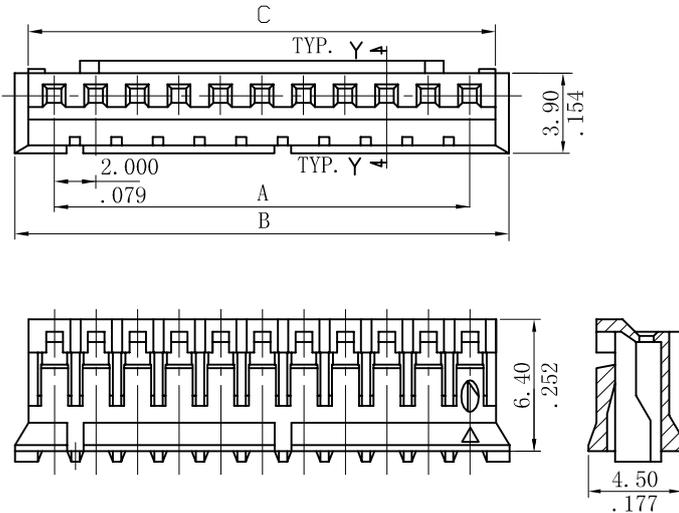
Ordering Information:

2010S ** 0000
 1
 1.No. of Circuits

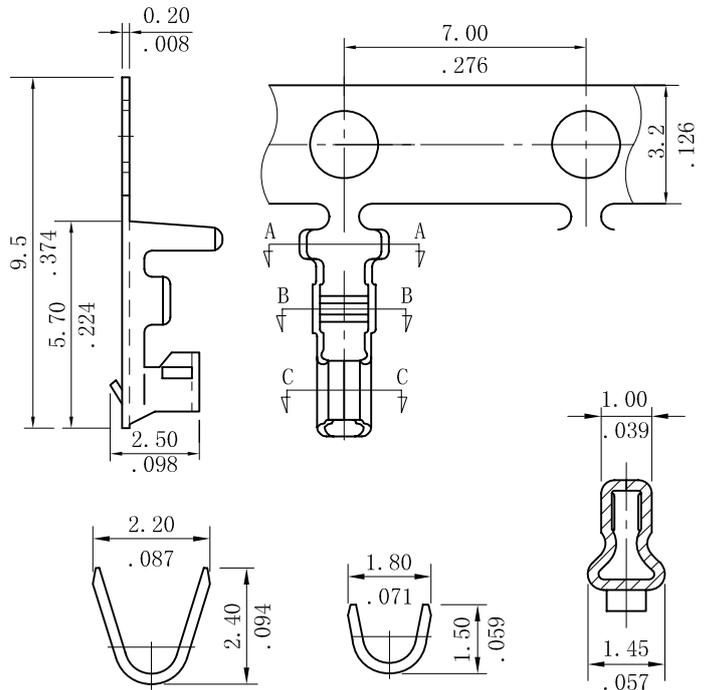
Ordering Information:

2033TPB0000
 Wire Range: AWG 24~30
 Reel Q`ty: 8,000pcs

Unit: $\frac{\text{mm}}{\text{inch}}$



A=2.0mm(.079")*No. of spaces
 B=A+3.8mm(.150")
 C=A+2.5mm(.098")



SECTION A-A

SECTION B-B

SECTION C-C

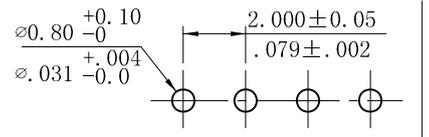
2011

Unit: $\frac{\text{mm}}{\text{inch}}$

Ordering Information:

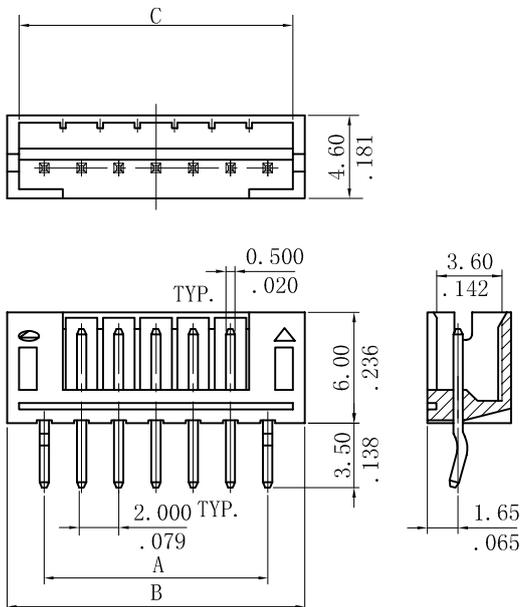
2011P ** * 000
 1 2
 1.No. of Circuits
 2.V : Straight Type
 H : Right Angle Type

A=2.0mm(.079")*No. of spaces
 B=A+4.0mm(.157")
 C=A+2.7mm(.106")



RECOMMENDED HOLE PATTERN

Straight (V version)



Right Angle (H version)

