

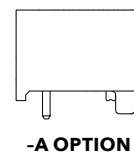
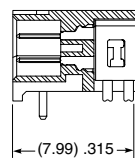
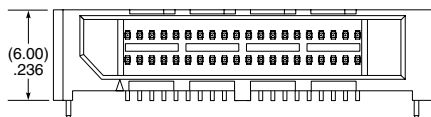
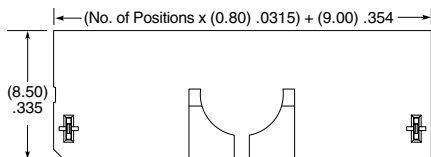
**(0.80 mm) .0315" PITCH • MICRO TIGER EYE™ HEADER**

<b>TEM</b>	<b>1</b>	<b>NO. OF POSITIONS</b>	<b>02</b>	<b>DH1</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>OPTION</b>
		10, 15, 20, 25, 30, 35, 40, 45, 50 (Per Row) (Standard sizes)			<b>-F</b> = Gold Flash on contact, Matte Tin on tail		<b>-A</b> = Alignment Pin
					<b>-L</b> = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail		

**TEM-DH**  
Board Mates:  
SEM, SEML

**SPECIFICATIONS**

**Insulator Material:**  
Black Liquid Crystal Polymer  
**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Au or Sn over  
50 μ" (1.27 μm) Ni  
**Current Rating:**  
2.9 A per pin  
(2 pins powered)  
**Voltage Rating:**  
235 VAC/332 VDC  
**Operating Temp Range:**  
-55 °C to +125 °C



**PROCESSING**

**Lead-Free Solderable:**  
Yes  
**SMT Lead Coplanarity:**  
(0.10 mm) .004" max.

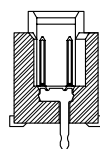
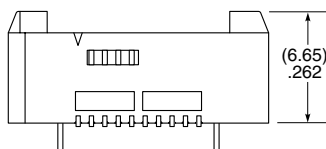
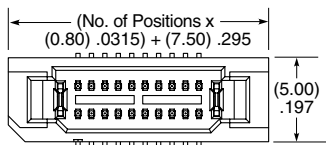
View complete specifications at: [samtec.com?TEM](http://samtec.com?TEM)

<b>TEM</b>	<b>1</b>	<b>POSITIONS PER ROW</b>	<b>02</b>	<b>03.0</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>L1</b>	<b>OPTIONS</b>
		05, 10, 15, 20 (Standard sizes)			<b>-G</b> = 10 μ" (0.25 μm) Gold on contact, Gold Flash on tail		<b>-L1</b> = Latching	<b>-K</b> = (5.50 mm) .217" DIA. Polyimide film Pick & Place Pad
								<b>-TR</b> = Tape & Reel
								<b>-FR</b> = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

**TEM-L1**  
Cable Mates:  
SESDT

**SPECIFICATIONS**

**Insulator Material:**  
Natural Liquid Crystal Polymer  
**Terminal Material:**  
Phosphor Bronze  
**Plating:**  
Au over 50 μ" (1.27 μm) Ni  
**Current Rating:**  
1.9 A per pin (2 pins powered)  
**Voltage Rating:**  
200 VAC/283 VDC  
**Operating Temp Range:**  
-55 °C to +125 °C



**PROCESSING**

**Lead-Free Solderable:**  
Yes  
**SMT Lead Coplanarity:**  
(0.10 mm) .004" max.

**Note:**  
Some lengths, styles and  
options are non-standard,  
non-returnable

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