

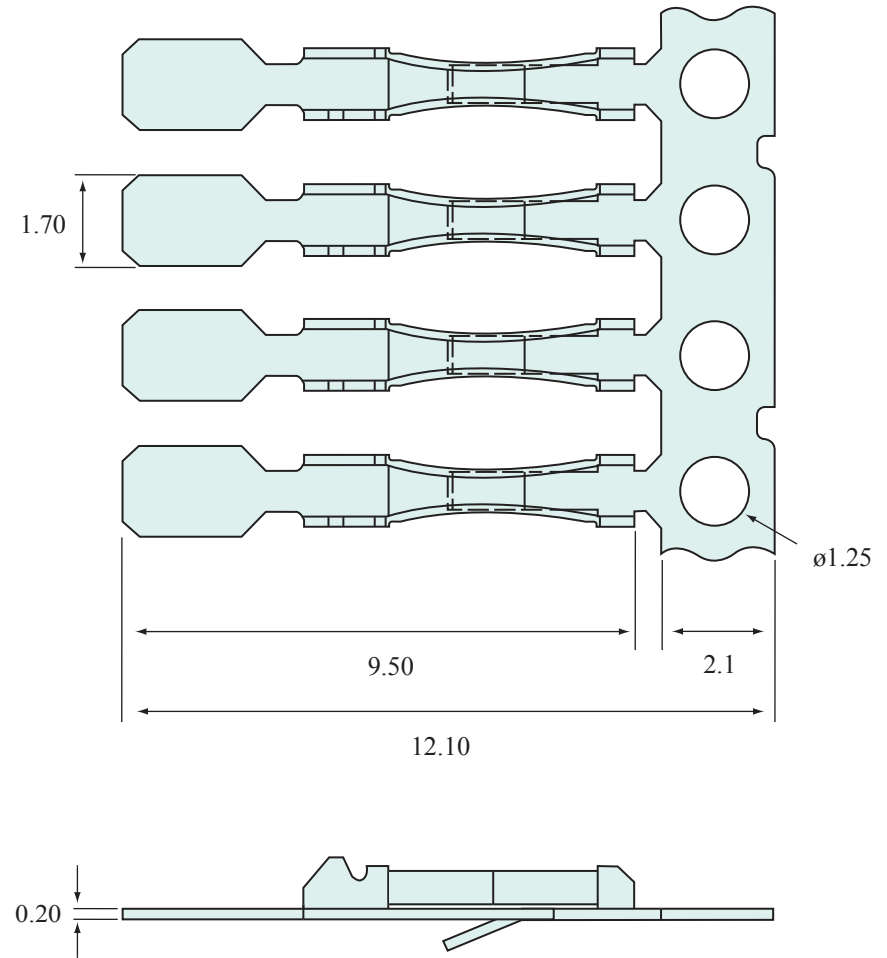
## Technical Characteristics

<b>Material</b>	: Phosphor Bronze
<b>Contact Resistance</b>	: 5 mW Max
<b>Insulation Resistance</b>	: $5 \cdot 10^5$ MW at 500V
<b>Withstanding Voltage</b>	: 1100V
<b>Contact Direct Current Rating</b>	: 3A DC
<b>Contact Alternating Current Rating</b>	: 5A AC
<b>Operating Temperature</b>	: -55°C to +150°C
<b>Capacitance between Two Contacts</b>	: 4pF Max
<b>Plating Options</b>	
<b>Tin (T)</b>	: 2.5 $\mu$ Tin over 1.25 $\mu$ Nickel
<b>Selective Gold (SG)</b>	: 0.15 $\mu$ Gold over 1.25 $\mu$ Nickel
<b>Others Available Upon Request</b>	

RoHS Compliant, Lead Free



3D Image



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General Tolerance :  $\pm 0.02$  Unit : mm

**PART NO:**  
**MLFFSC506-T35**

<b>DRAWING NO:</b>	<b>REV</b>	<b>DATE</b>	<b>DRAWN</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>CUSTOMER IF APPLICABLE</b>
	A	04/02/08	ER	AB	PC	

**DESCRIPTION:**  
**Low Insertion Force Female Solder Contact**

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 DIMENSIONS MM**