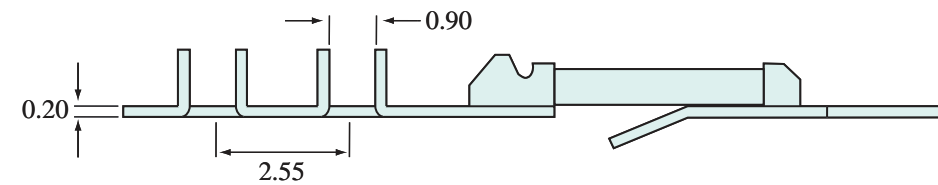
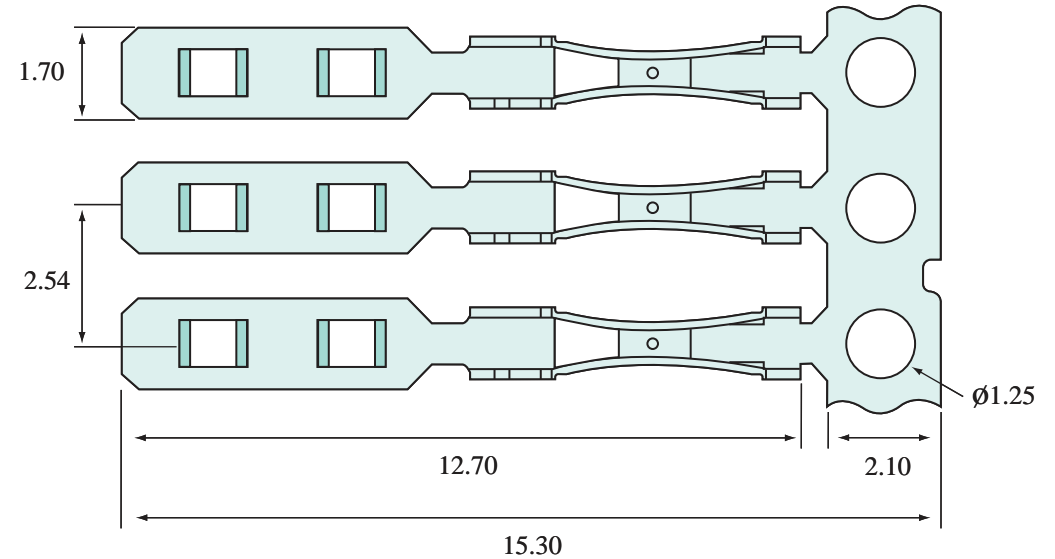


### Technical Characteristics

- Material** : Phosphor Bronze
- Contact Resistance** : 5 mΩ Max
- Insulation Resistance** : 5.10<sup>5</sup> MΩ at 500V
- Withstanding Voltage** : 1100V
- Contact Direct Current Rating** : 3A DC
- Contact Alternating Current Rating** : 5A AC
- Operating Temperature** : -55°C to +150°C
- Capacitance between Two Contacts** : 4pF Max



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 www.memcon.eu sales@memcon.eu

General Tolerance : ±0.=2 Unit : mm

**PART NO:**  
**MLFC506-XXX**

<b>DRAWING NO:</b>	<b>REV</b>	<b>DATE</b>	<b>DRAWN</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>CUSTOMER IF APPLICABLE</b>
	C	19/04/14	ER	AB	PC	

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

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**DO NOT SCALE DRAWING DIMENSIONS MM**

## Mechanical Characteristics

### Plating Options

- Tin (T)** : 2.5 $\mu$  Tin over 1.25 $\mu$  Nickel
- Selective Gold (SG)** : 0.15 $\mu$  Gold over 1.25 $\mu$  Nickel
- Others Available Upon Request**

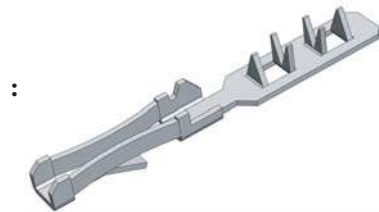
### Crimp Strength to Flat Copper Cable

- Parallel to the Tracks** : 50N Min
- Perpendicular to the Tracks** : 15N Min

### RoHS Compliant, Lead Free



### 3D Image



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		<b>C</b>	19/04/14	ER	AB	PC		
<b>DESCRIPTION:</b> <b>Low Insertion Force Female Contact</b>		This document and drawings contains proprietary information which are the property of the Company and shall not be employed, copied, reprinted or disclosed to a third party in any manner, either wholly or in part, without the prior written consent of the Company					<b>DO NOT SCALE DRAWING DIMENSIONS MM</b>	