

## Technical Characteristics

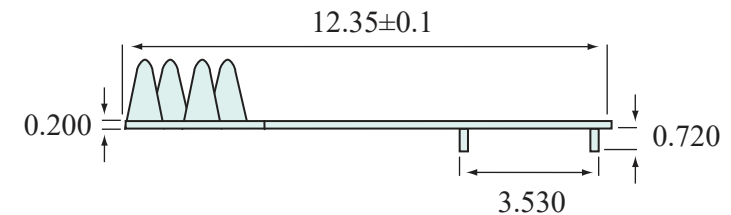
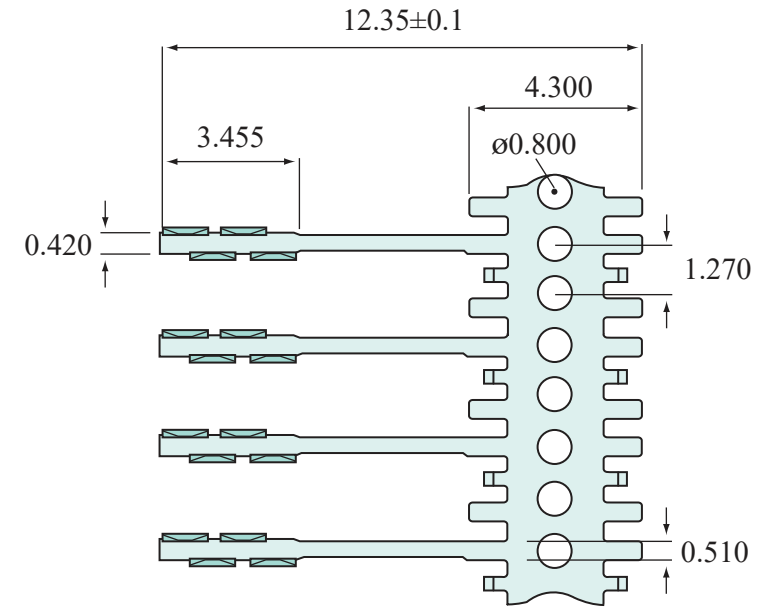
<b>Material</b>	: Phosphor Bronze
<b>Contact Resistance</b>	: 5 mW Max
<b>Insulation Resistance</b>	: $5 \cdot 10^5$ MW at 500V
<b>Withstanding Voltage</b>	: 1100V
<b>Contact Direct Current Rating</b>	: 3A DC
<b>Contact Alternating Current Rating</b>	: 5A AC
<b>Operating Temperature</b>	: -55°C to +150°C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

**RoHS Compliant, Lead Free**



**3D Image**

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General Tolerance : +/- 0.20 Unit : mm

**PART NO:**  
**MFPSMC940-XXXX**

DRAWING NO:	REV	DATE	DRAWN	CHECKED	APPROVED	CUSTOMER IF APPLICABLE
	A	18/9/18	ER	AB	PC	

**DESCRIPTION:**  
**1.27mm Short Male Solder Contact**

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