

## Technical Characteristics

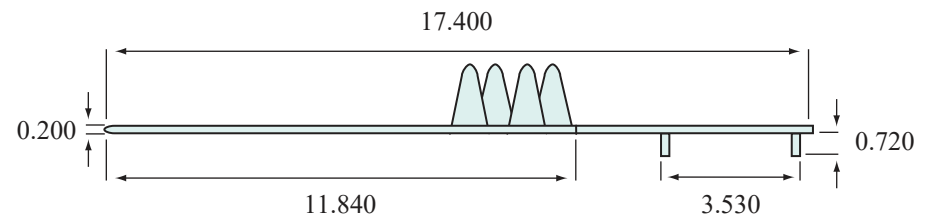
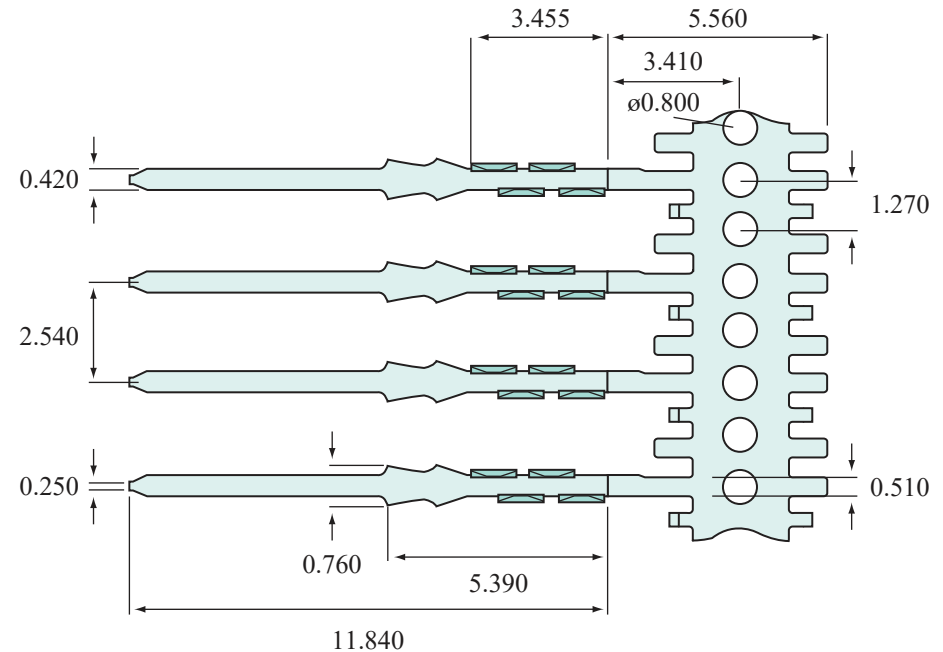
<b>Material</b>	: Phosphor Bronze
<b>Contact Resistance</b>	: 5 mW Max
<b>Insulation Resistance</b>	: $5 \cdot 10^5$ MW at 500V
<b>Withstanding Voltage</b>	: 1100V
<b>Contact Direct Current Rating</b>	: 3A DC
<b>Contact Alternating Current Rating</b>	: 5A AC
<b>Operating Temperature</b>	: -55°C to +150°C
<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**

:



**MEMCON Limited**  
 Unit 8 Campus Five Third Avenue Letchworth Hertfordshire SG6 2JF  
 United Kingdom T +44 (0)1462 371477 F +44 (0)1462 677499  
[www.memcon.eu](http://www.memcon.eu) [sales@memcon.eu](mailto:sales@memcon.eu)

General Tolerance : +/- 0.20 Unit : mm

**PART NO:**  
**MFPMC923-XXX**

DRAWING NO:	REV	DATE	DRAWN	CHECKED	APPROVED	CUSTOMER IF APPLICABLE
	B	10/05/11	ER	AB	PC	

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

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

**DO NOT SCALE DRAWING DIMENSIONS MM**