

Technical Characteristics

Material : Phosphor Bronze

Contact Resistance

Tin Plated

Initial Contact Resistance : 10 mΩ @ 3A

After 500 Cycles : 50 mΩ @ 3A

Gold Plated

Initial Contact Resistance : 40 mΩ @ 3A

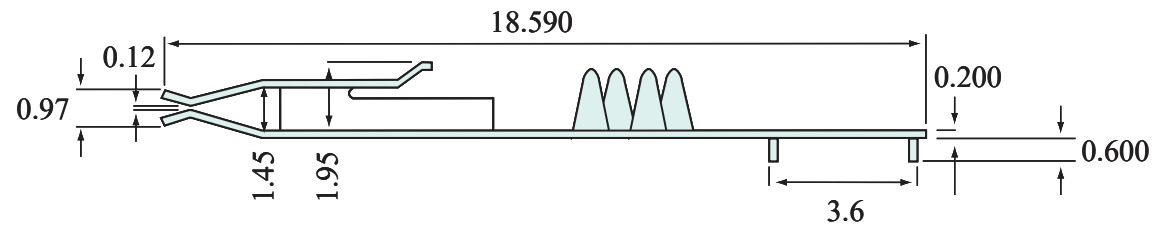
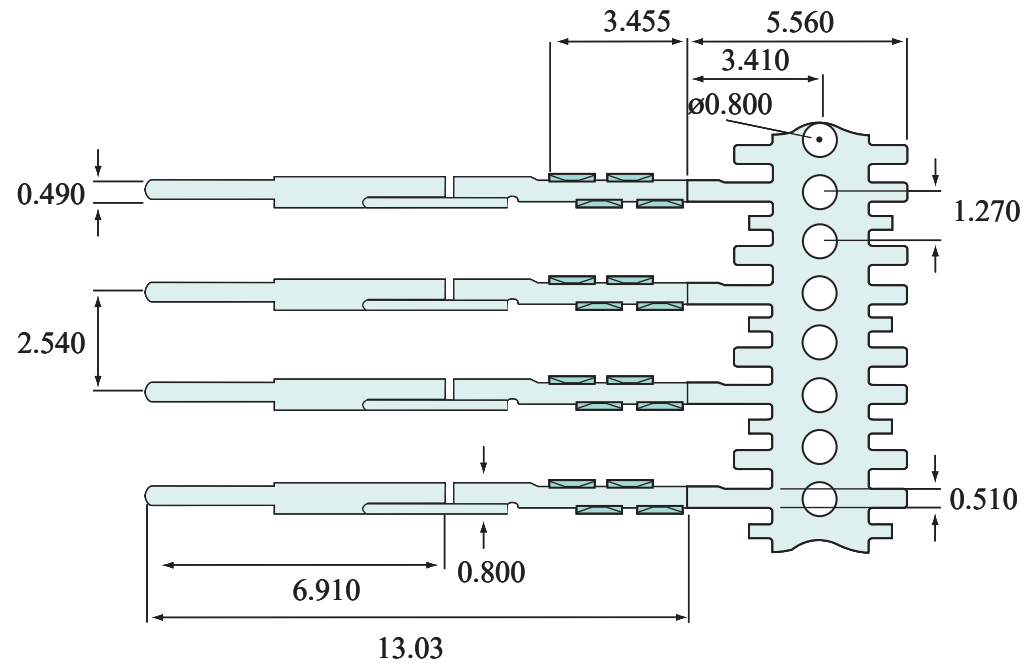
After 500 Cycles : 40 mΩ @ 3A

Withstanding Voltage : 1000V

Contact Direct Current Rating : 3A

Contact Alternating Current Rating : 4A

Operating Temperature : -55°C to +150°C



General Tolerance : +/- 0.20 Unit : mm

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PART NO: **MFPFC547-XXX**

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

DESCRIPTION:
1.27mm Female Contact

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Mechanical Characteristics

Plating Options

- Tin (T)** : 2.5µ Tin over 1.25µ Nickel
- Selective Gold (SG)** : 0.15µ Gold over 1.25µ Nickel
in contact area with Gold Flash
in crimp area

Others Available Upon Request

Contact Insertion Force : 1N Max

Contact Exertion Force : 0.15N Max

RoHS Compliant, Lead Free : 

3D Image : 

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