



PRODUCT SPECIFICATION

1.0 Scope:

All details specified in this and other documentation must be met with.

This Product Specification covers the requirements of product performance and test methods of MICON's Micro Coaxial Connector with bifurcated contacts.

2.0 PRODUCT DESCRIPTION:

2.1 PRODUCT NAME:

Micro Coaxial Connector Plug (RF Header)

2.2 PRODUCT PART NUMBER:

39801

3.0 RATINGS:

3.1 TEMPERATURE

Operating temperature range: -40°C TO +90°C

3.2 FREQUENCY RANGE

See Sales Drawing

3.3 IMPEDANCE

50 Ohms

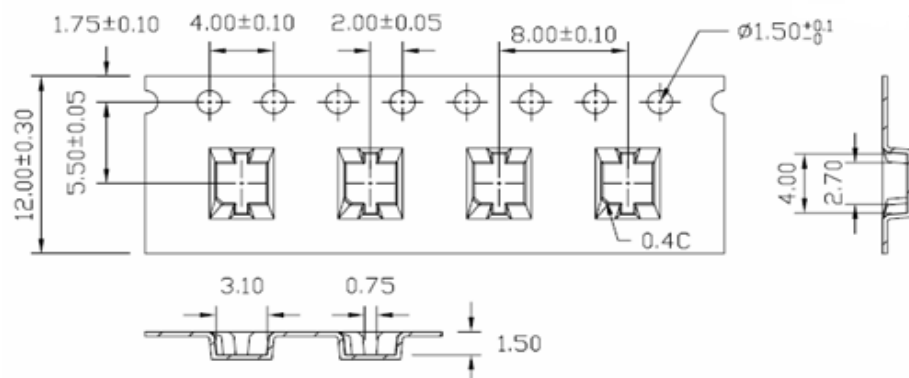
4.0 MANUFACTURING ENVIRONMENT:

4.1 SOLDERABILITY

39801 should withstand 250°C for 3 seconds minimum. Connector shell should have solder able pins for mounting. Material of pins should be DIP solder able.

5.0 PACKING:

5000pcs/Reel

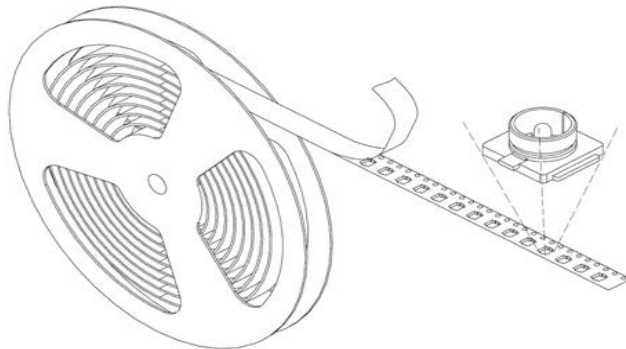


PART NO.:	DESCRIPTION:	REV:
39801	Micro Coaxial Connector Plug (RF Header)	R01
DOCUMENT NO.:	CREATED / DATE:	CHECKED / DATE:
1809101410	Ken Kan 2018/9/10	Jane Cheng 2018/9/10
		APPROVED / DATE:
		John Chu 2018/9/10



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Each packing shall be clearly marked the name of contents, amount, purchase order, part number, and date on the reel and out side of cartoon box.



6.0 Storage:

Store with the following conditions

1. Temperature at 15°C to +35°C , Humidity at 45% to 75%.
2. Within 6 months after receipt.
3. If doing so, check the terminal solderability before use.

7.0 PERFORMANCE:

7.1 ELECTRICAL REQUIREMENTS

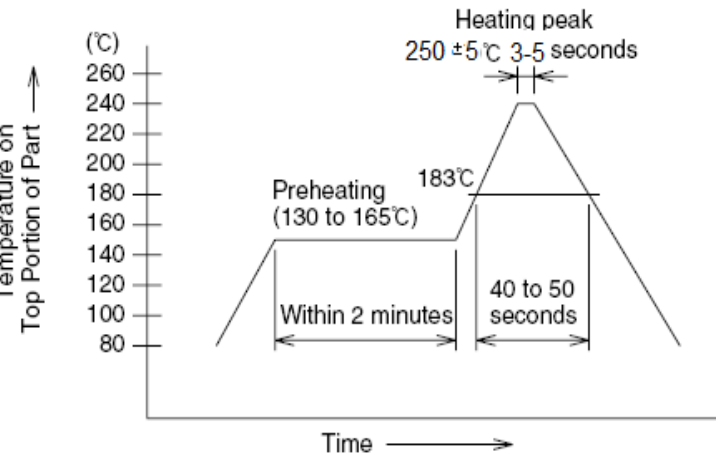
ITEM	DESCRIPTION	REQUIREMENTS
1	Impedance	50 Ohms
2	Frequency Range	DC to 6 GHz
3	Withstanding Voltage	No breaking on insulation or flashover , Applied AC voltage 60Hz 200VAC/ RMS

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7.2 MECHANICAL PERFORMANCE:

ITEM	DESCRIPTION	REQUIREMENTS
1	Solderability	<p>Contact solder tails shall have 95% min. solder coverage Subject contact in the solder bath at $255 \pm 5^\circ\text{C}$. For 5 ± 0.5 sec.</p>  <p>Fig.A RESISTANCE FOR REFLOW SOLDERING HEAT</p>

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