

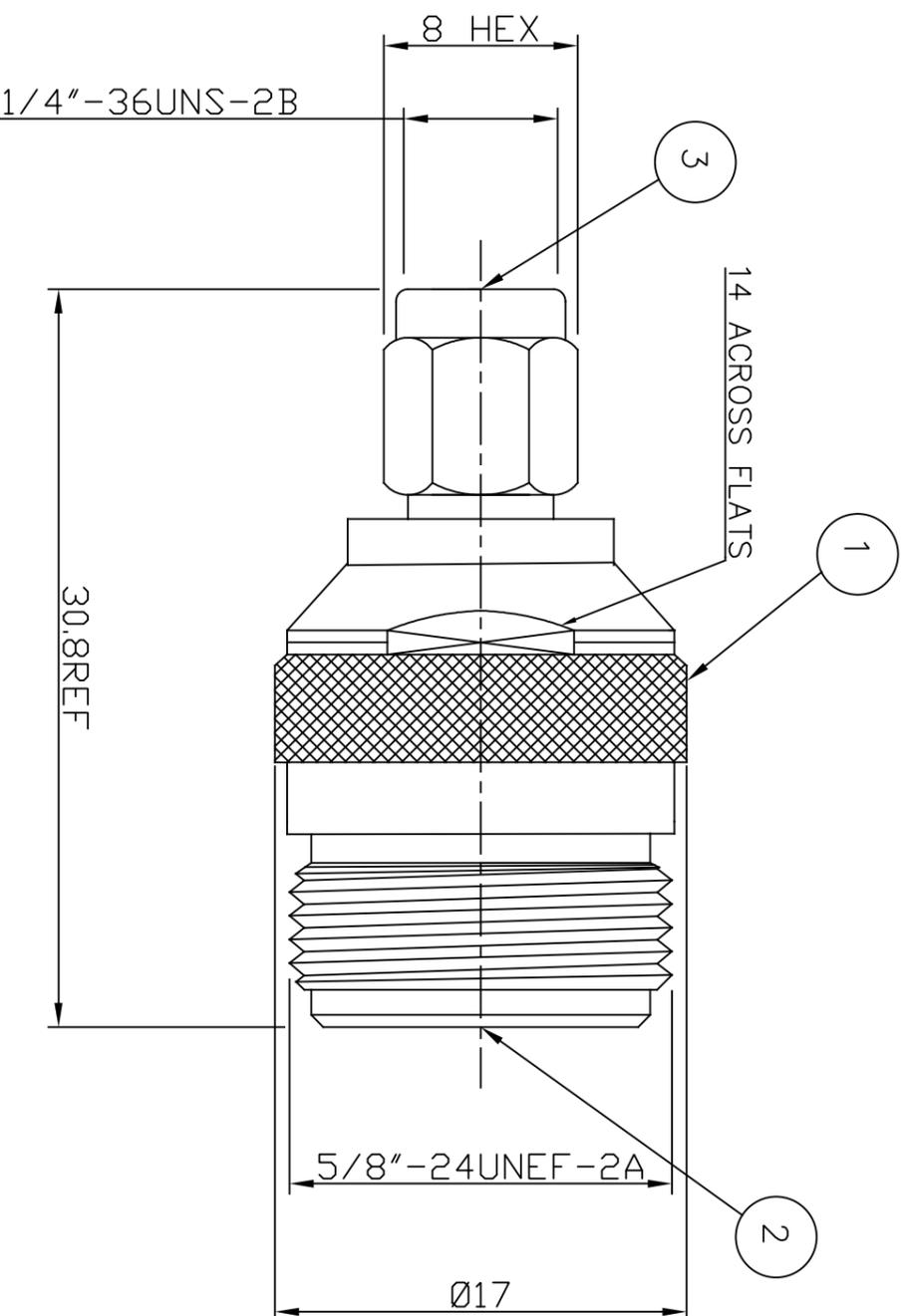
Electrical Characteristics
 Nominal Impedance: 50 ohms
 Frequency Range: 0 to 10 GHz
 Voltage Standing Wave Ratio: 1.3:1 MAX

Mechanical Characteristics
 Mating Cycles: 500 cycles minimum
 Interface Dimensions: Conform to MIL-C-39012

Environmental Characteristics
 Temperature Range: -65 °C to +165 °C

PART	DESCRIPTION
1	Body Brass, nickel plated
2	Dielectric PTFE, white
3	Contact Phosphor Bronze, gold plated
4	Ring Stainless Steel
5	Gasket Silicone, red
6	Shell Brass, nickel plated

ECN25-014	EH	4	04 Nov 25
Drawing, Address & RoHS Update	JT	3	25 Mar 10
CAD Issue	SN	2	03 Oct 02
First Issue	DJH	1	16 Jul 98
DESCRIPTION OF REVISION	APPVD	ISS	DATE



SCALE: Not To Scale

DIMENSIONS: mm

TOLERANCES:
 ± 0.2mm unless otherwise stated

DRAWN BY: EH

CHECKED BY: MB

APPROVED BY: SM

DATE: 03 Oct 02

TITLE: SMA Plug to N Jack

PART NUMBER: VA502

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