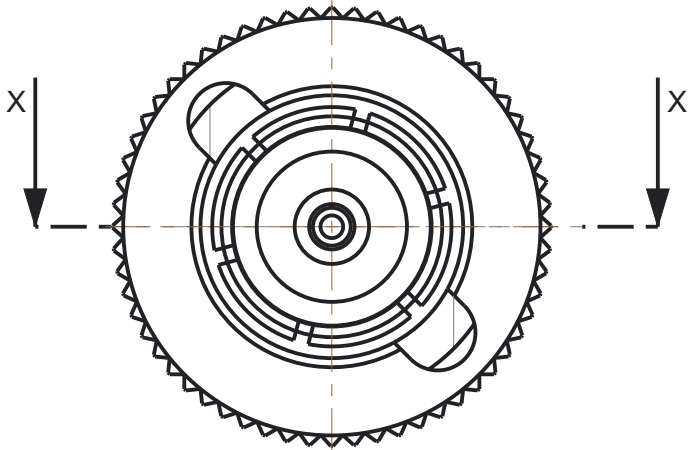


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM

ISSUE	CHANGE DESCRIPTION	DATE	APPROVED
1	FIRST ISSUE	09-Feb-95	CN
2	CAD ISSUE	03-Mar-03	SN
3	D17506	30-May-23	AS



ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE:	75 OHMS
FREQUENCY RANGE:	DC TO 1 GHz
POWER:	0.5 WATTS
OPERATING VOLTAGE (RMS):	500V MAX. @ SEA LEVEL
DWV (RMS):	1500V MAX. @ SEA LEVEL
CONTACT RESISTANCE:	1.5 mΩ MAX.

MECHANICAL CHARACTERISTICS:

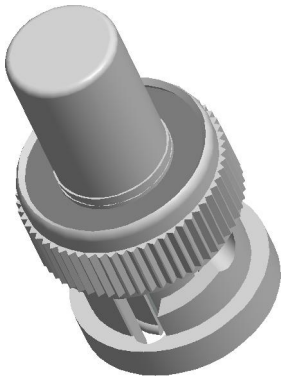
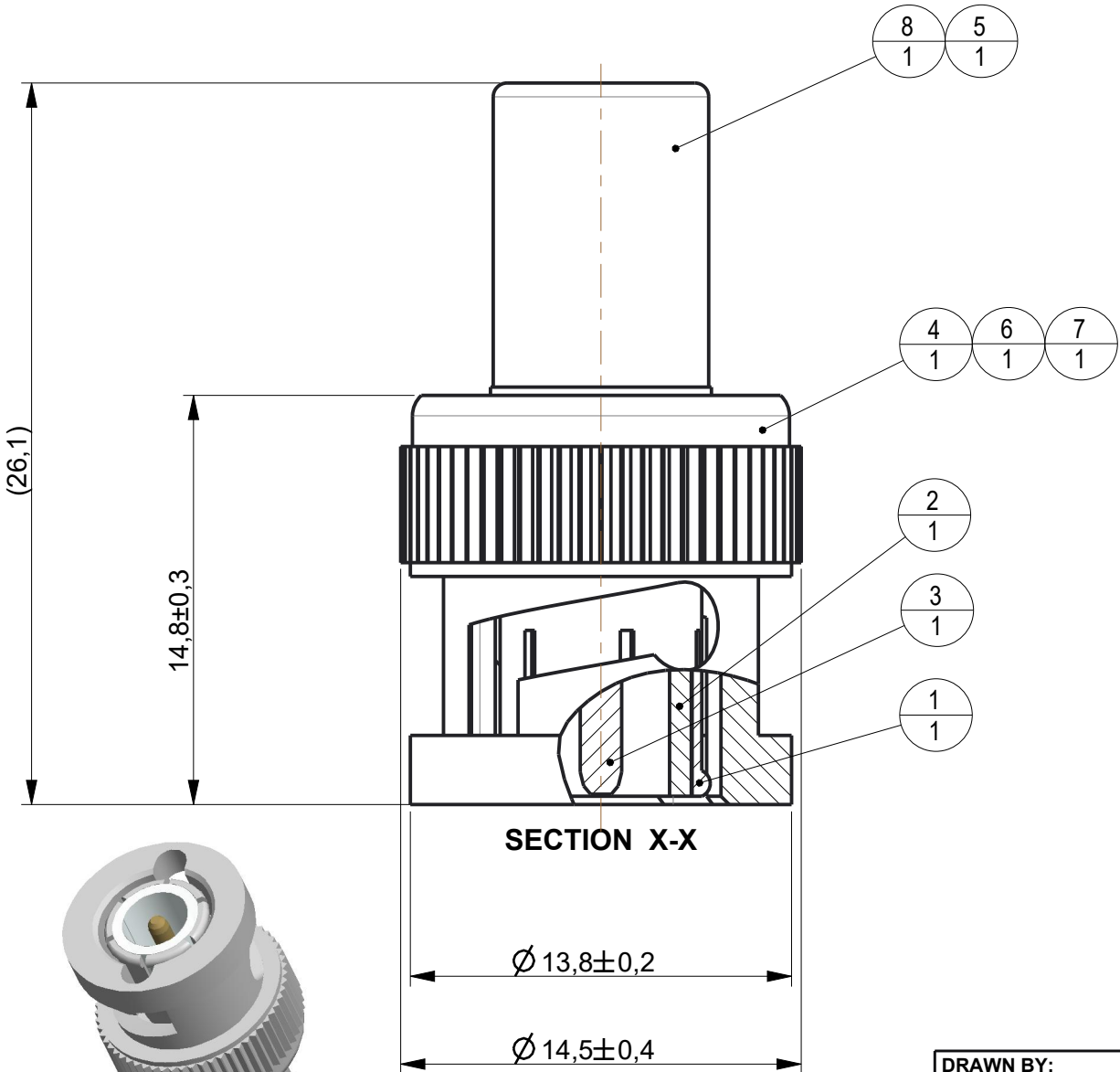
MATING CYCLES:	500 CYCLES MIN.
INTERFACE DIMENSIONS:	CONFORM TO MIL-C-39012

ENVIRONMENTAL CHARACTERISTICS:

TEMPERATURE RANGE:	55 °C TO +85° C
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PART IS RoHs COMPLIANT

ITEM No	DESCRIPTION	MATERIAL	FINISH
1	BODY	BRASS	NICKEL
2	DIELECTIC	POM	-
3	CONTACT PIN	BRASS	GOLD
4	SHELL	ZINC ALLOY	NICKEL
5	RESISTER 75 OHM ± 1% 0.5W	-	-
6	SPRING	SK-5	NICKEL
7	WASHER	STEEL	NICKEL
8	CAP	BRASS	NICKEL



SCALE 2:1



SCALE 2:1

DRAWN TO BS 8888  
TOLERANCES (unless specified): ISO 2768mK

**DRAWN BY:**  
**M.BARRACLOUGH**

**CAGE CODE:**  
**U1718**

**DRAWING TITLE:**  
**MALE TERMINATOR 75 OHM 0.5W**

**DRAWING NUMBER:**  
**VBT75**

**SCALE:**  
**4:1**

**SHEET:**  
**1 OF 1**

**A3**

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