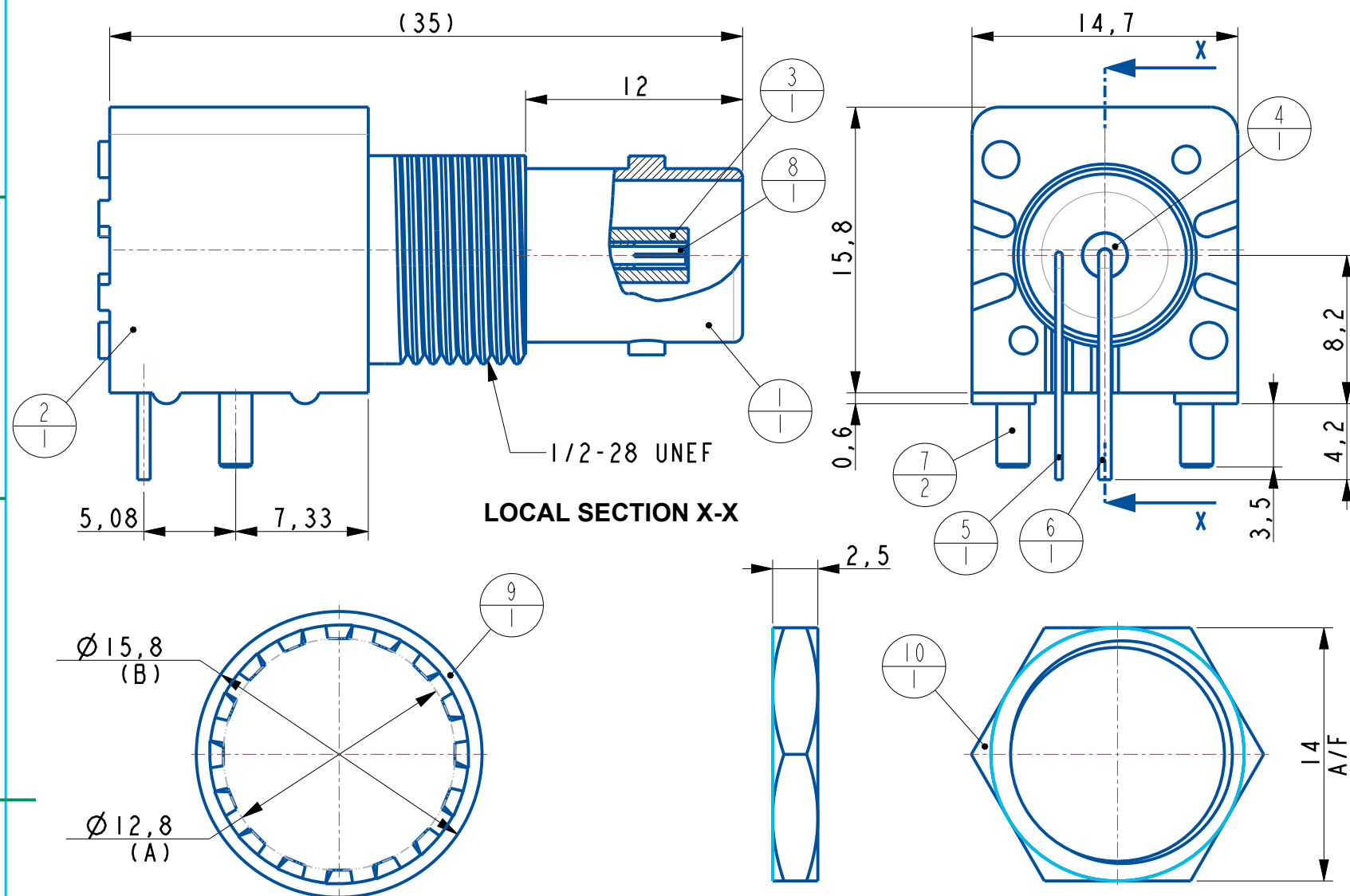


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM



ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE:	75 Ω .
FREQUENCY RANGE:	DC TO 1 GHz.
VSWR:	1.5:1 MAX.
INSERTION LOSS:	0.2 dB AT 1 GHz.
OPERATING VOLTAGE (RMS):	500 V MAX. (AT SEA LEVEL).
DIELECTRIC WITHSTAND VOLTAGE (RMS):	1500 V MAX. AT SEA LEVEL).
CENTRE CONTACT RESISTANCE:	3 m Ω MAX.
OUTER CONTACT RESISTANCE:	2 m Ω MAX.
INSULATION RESISTANCE:	5000 M Ω MIN.

MECHANICAL CHARACTERISTICS:

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

ENVIRONMENTAL CHARACTERISTICS:

TEMPERATURE RANGE:	-65 °C TO +165 °C.
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ITEM	PART	BASE MATERIAL	PLATING
1	SHELL	ZINC ALLOY	NICKEL
2	HOUSING	PBT UL94V-0	WHITE
3	DIELECTRIC (FRONT)	PE-606 UL94V-0	WHITE
4	DIELECTRIC (REAR)	PE-606 UL94V-0	WHITE
5	GROUNDING TERMINAL	COPPER	TIN
6	CENTER TERMINAL	COPPER	TIN
7	MOUNTING POST	BRASS	TIN
8	CONTACT	PHOSPHOR BRONZE	GOLD
9	LOCK WASHER	STEEL	NICKEL
10	HEX NUT	BRASS	NICKEL

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

DRAWN BY:
M.BARRACLOUGH



CAGE CODE:
U1718

DRAWING TITLE:
BNC FEMALE R/A PANEL MOUNT ISOLATED (75 OHM)

DRAWING NUMBER:
VBI201-75

SCALE:
NTS

SHEET:
1 OF 1
A3

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