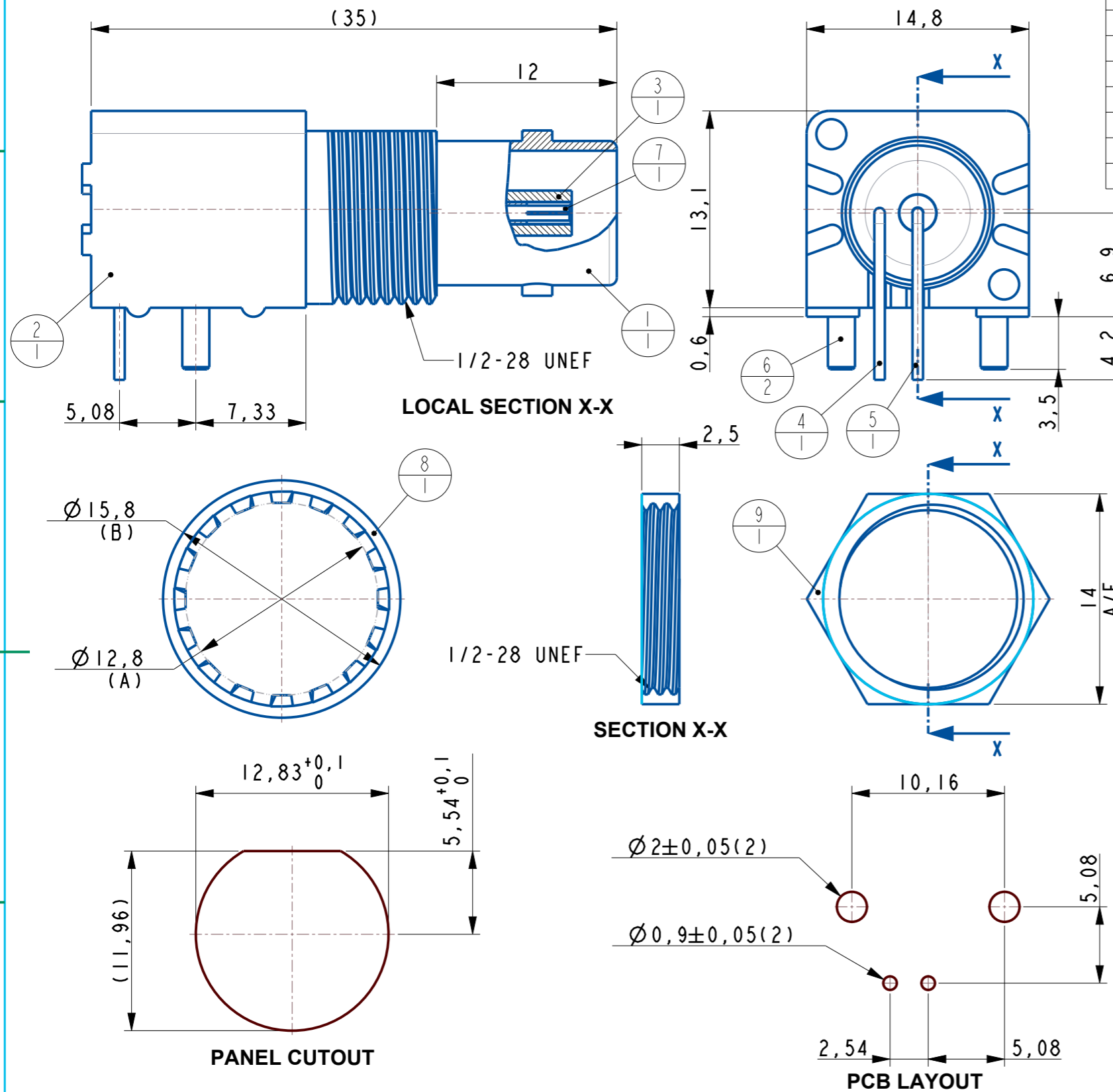


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM



| ISSUE | CHANGE DESCRIPTION | DATE | APPROVED |
|-------|-----------------------------------|------------|----------|
| 4 | ADDED UL NUMBERS | 01 JUNE 99 | AT |
| 5 | CAD ISSUE | 05 FEB 02 | SN |
| 6 | UPDATED ADDRESS | 22 FEB 08 | KA |
| 7 | COMPLETE UPDATE | 13 MAR 08 | KA |
| 8 | PCB MOUNTING DIMENSIONS CORRECTED | 21 JAN 09 | LB |
| 9 | DIMENSIONS ADDED | 21 MAR 10 | LB |
| 10 | DIMENSIONS UPDATED | 12 AUG 15 | JC |
| 11 | D17506 | 03 JAN 24 | SM |

ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE: 75 OHMS.
 FREQUENCY RANGE: DC TO 1 GHz.
 VSWR: 1.3:1 MAXIMUM.
 INSERTION LOSS: 0.2 dB AT 1 GHz.
 OPERATING VOLTAGE (RMS): 500 V MAXIMUM (AT SEA LEVEL).
 DIELECTRIC WITHSTAND VOLTAGE (RMS): 1500 V MAXIMUM AT SEA LEVEL).
 CONTACT RESISTANCE: 1.5 MILLIOHMS MAXIMUM.
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.

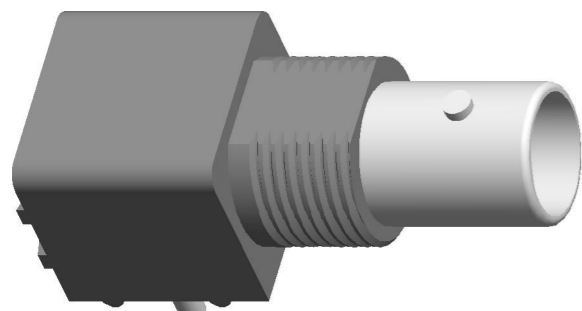
MECHANICAL CHARACTERISTICS:

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

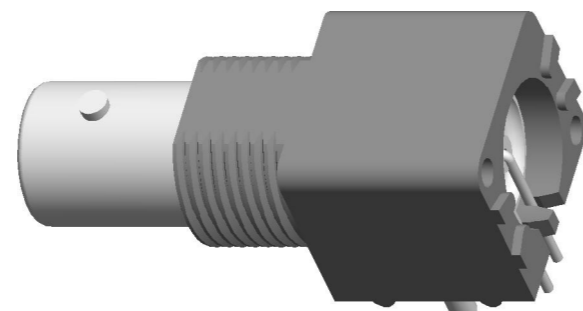
ENVIRONMENTAL CHARACTERISTICS:

TEMPERATURE RANGE: -65 °C TO +165 °C.

| ITEM | PART | BASE MATERIAL | PLATING |
|------|--------------------|---------------------|---------|
| 1 | SHELL | ZINC ALLOY | NICKEL |
| 2 | HOUSING | PBT UL94V-0 (WHITE) | - |
| 3 | DIELECTRIC | PE-606 | - |
| 4 | GROUNDING TERMINAL | COPPER | TIN |
| 5 | CENTER TERMINAL | COPPER | TIN |
| 6 | MOUNTING POST | BRASS | TIN |
| 7 | CONTACT | PHOSPHOR BRONZE | GOLD |
| 8 | LOCK WASHER | STEEL | NICKEL |
| 9 | HEX NUT | 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:
BNC FEMALE R/A PANEL MOUNT ISOLATED (75 OHM)

DRAWING NUMBER:
VBI211-75

SCALE:
NTS

SHEET:
1 OF 1

A3



CINCH CONNECTORS LTD
 SHIREOAKS ROAD, WORKSOP
 S80 3HA (01909) 474131

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