



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

INSERTION LOSS	-0.8dB, max., 1-40kHz. -2.0dB, max., 40-80kHz.
RETURN LOSS	-16dB, min., 1-40kHz. -14dB, min., 40-80kHz.
LOOP CURRENT	100mADC.
DC RESISTANCE	4.5 ohm max.
STOP BAND ATTENUATION	-68dB, min., 0.150-30MHz.
VDSL INSERTION LOSS	-3.0dB, max., 120-170kHz. -1.0dB, max., 170k-30MHz.
LONGITUDINAL BALANCE:	46dB min., 300Hz - 12M.
LINE IMPEDANCE:	135 ohm.

Designed to comply with ETSI TS 101 952-2-3 ISDN/VDSL splitter, 2B1Q application.

OPERATING TEMPERATURE RANGE: 0°C to +70°C.

PRELIMINARY

Midcom, Inc.
Watertown, SD USA
Toll Free: 800-643-2661
Fax: 605-886-4486

Unless otherwise specified:
Tolerances: Fractions: ±1/64
Angles: ±1° Decimals: ±.005(.127mm)

DRAWING TITLE
VDSL
ISDN/VDSL 2B1Q splitter

Midcom

DRAWING NO. 681-2048	REV. 02
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This drawing is dual dimensioned.
Dimensions in brackets are in millimeters.

REVISIONS: SEE SHEET 1

SCALE --- SHEET 2 OF 9

DWG.# 681-2048