

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GOHMS Min. DIELECTRIC WITHSTANDING: 1,000VAC r.m.s. **OPERATING TEMPERATURE:** -55° C ~ +125° C COAXIAL CONTACT RESISTANCE: 2.7 MilliOHMS Max. 50 OHM

COAXIAL IMPEDANCE:

MECHANICAL:

CONTACT INSERTION FORCE: 4.5 Kg Max. CONTACT SEPARATOR FORCE: 0.3Kg Min.

MATERIALS:

CONTACTS: COPPER ALLOY INSULATOR: PBT UL94V-0 RATED,

BLACK

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: NICKEL

CONTACTS: **FULL GOLD FLASH**

685M3W3203L461

46 = 4-40 INSERTS / **BOARD LOCKS**

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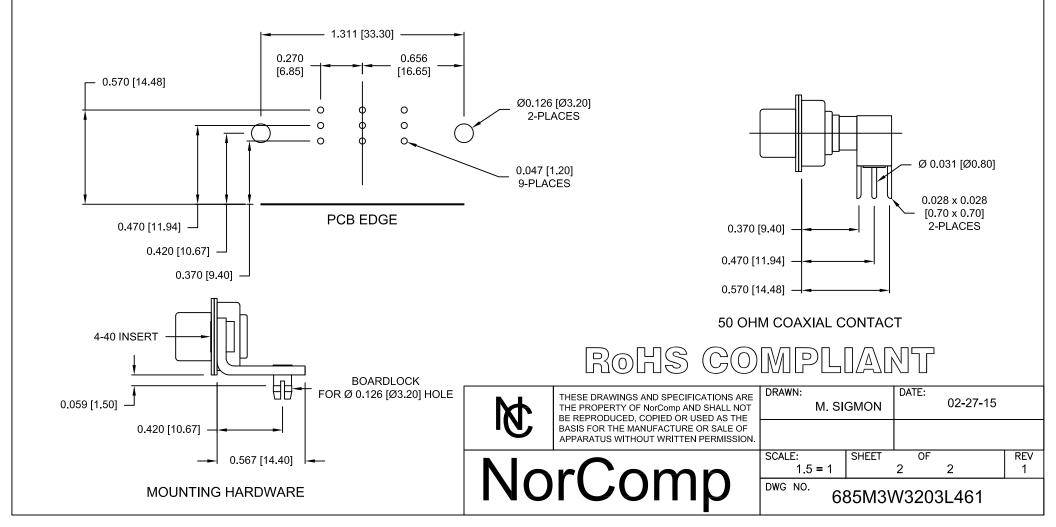
DATE: DRAWN: 02-27-15 M. SIGMON SCALE: SHEET OF REV 1.5 = 11

DWG NO. 685M3W3203L461

ROHS COMPLIANT

DESCRIPTION: 685M SERIES CONTACTS

NOTE: COAXIAL CONTACTS COME PRE-LOADED INTO INSULATORS



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