

DESCRIPTION: 5W5 // M // COAXIAL // RA PCB MOUNT

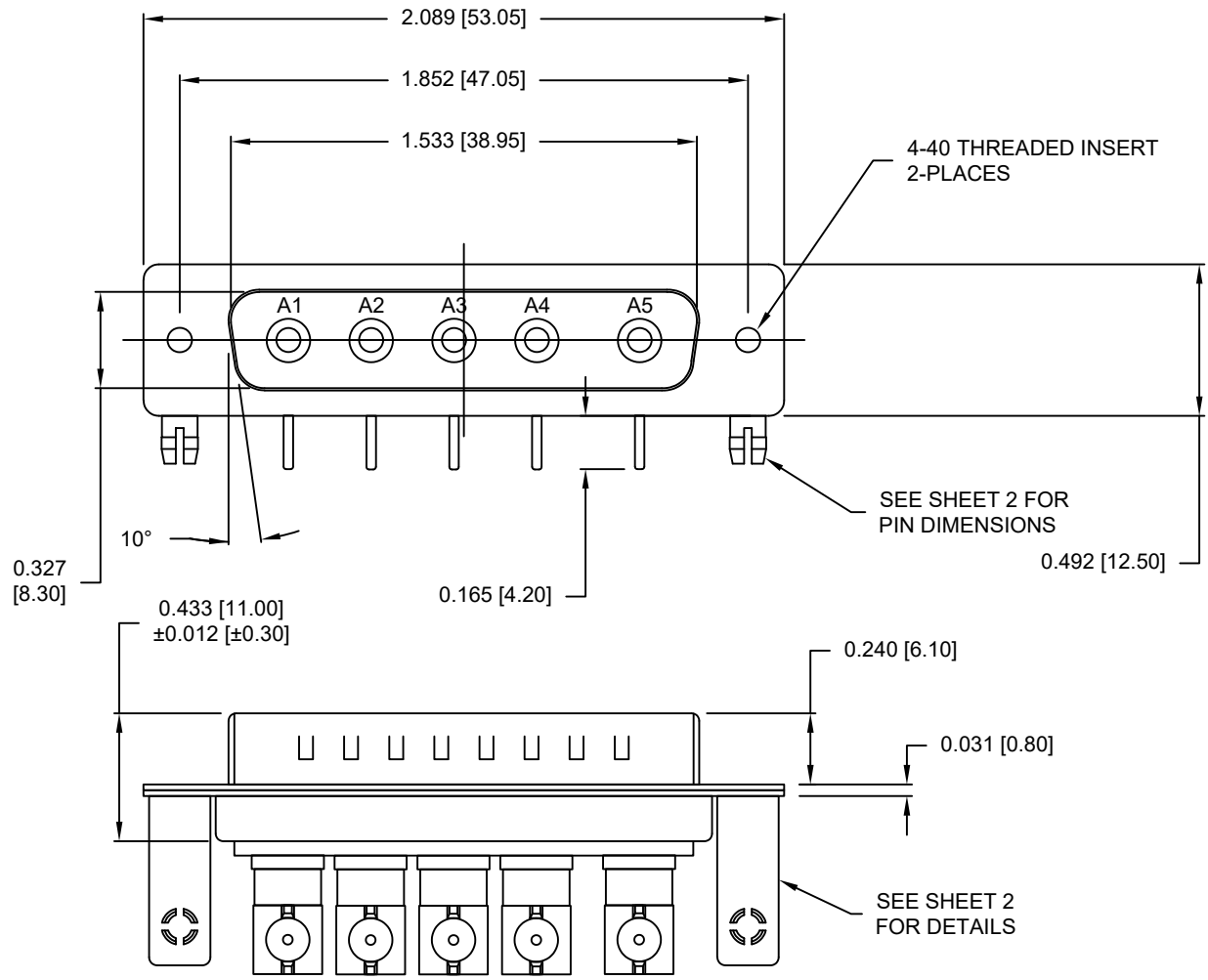
**SPECIFICATIONS:**

**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.  
 COAXIAL PINS: 50 OHM  
 SIGNAL PINS: 5 AMPS

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

**MATERIALS:**  
 CONTACTS: COPPER ALLOY  
 INSULATOR: PBT UL94V-0 RATED,  
 230°C PROCESS TEMP.  
 SHELL: STEEL

**FINISH:**  
 SHELL: NICKEL  
 CONTACTS: FULL GOLD FLASH



**685M5W5103L461**

46 = 4-40 INSERTS / BOARD LOCKS

**RoHS COMPLIANT**

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING

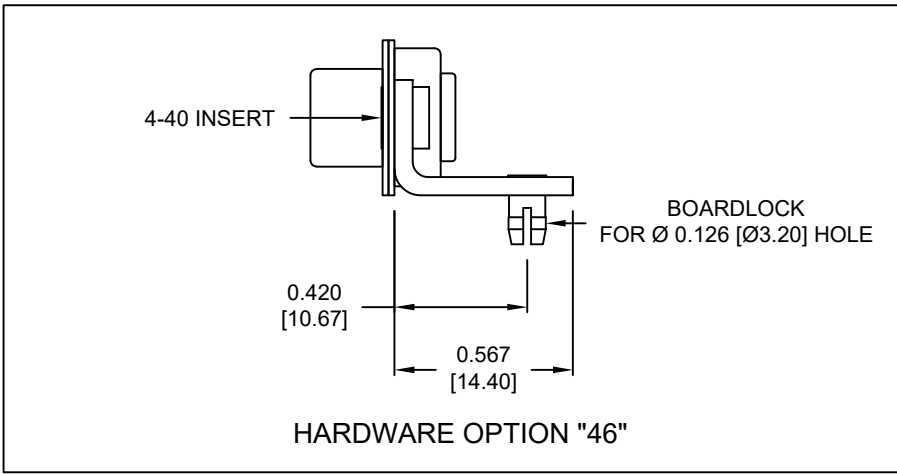
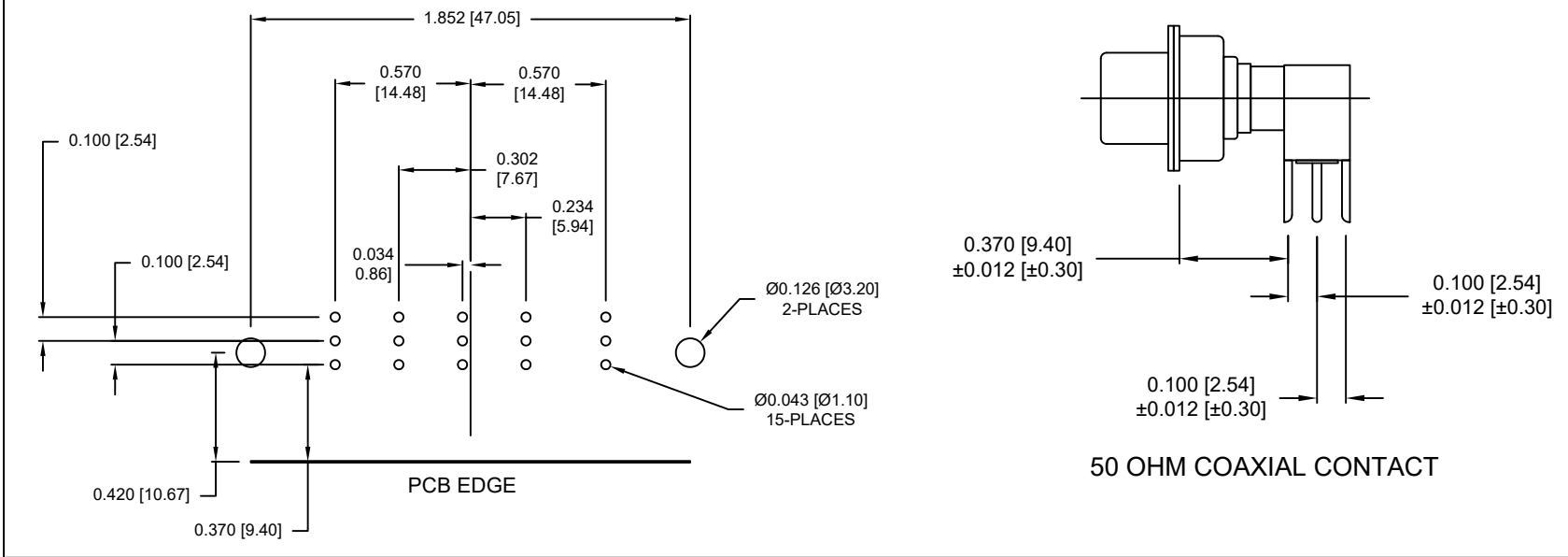
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DRAWN: M. SIGMON  
 DATE: 03/05/2014

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DWG NO: 685M5W5103L461		

**NOTE:  
COAXIAL CONTACTS COME  
PRE-LOADED INTO INSULATORS**



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