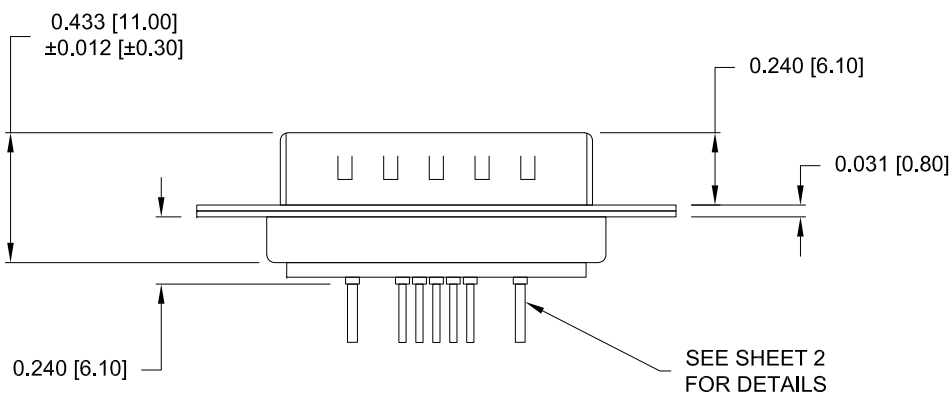
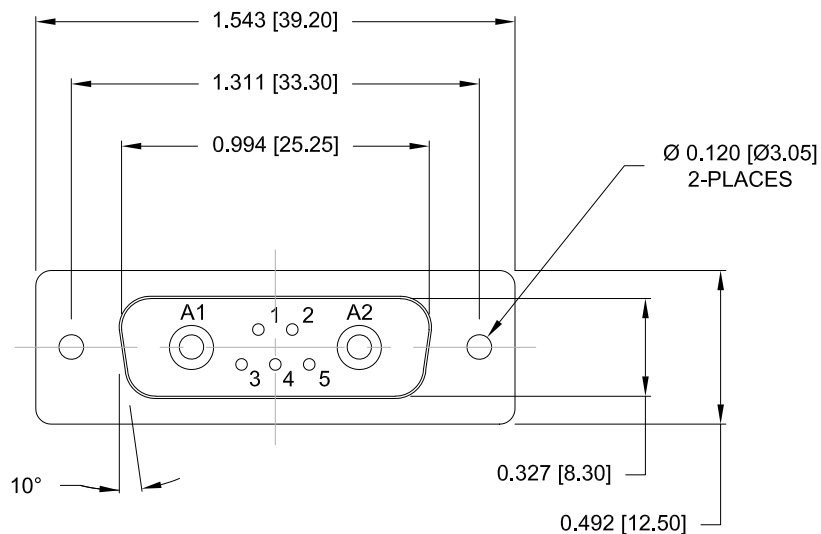


DESCRIPTION: 7W2 // M // COAXIAL // PCB MOUNT



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE:	5 GOHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC r.m.s.
OPERATING TEMPERATURE:	-55° C ~ +125° C
SIGNAL CONTACT RESISTANCE:	10 MillioHMS Max.
COAXIAL CONTACT RESISTANCE:	2.7 MillioHMS Max.
COAXIAL PINS:	50 OHM
SIGNAL CONTACT CURRENT RATING:	5 AMPS

MECHANICAL:

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

MATERIALS:

CONTACTS:	BRASS
INSULATOR:	PBT UL94V-0 RATED, 230°C PROCESS TEMP.
SHELL:	STEEL

SHELL:

FINISH:

SHELL: NICKEL
CONTACTS: FULL GOLD FLASH

683M7W2103LYYY

0 = 50 OHM

1 = Gold Flash

0 = NO HARDWARE

1 = 0.098" CN PCB SIDE

2 = 0.236" CN PCB SIDE

3 = 0.236" CN MATING SIDE

4 = 0.237" BOARDLOCK PCB SIDE

5 = 0.224" BOARDLOCK PCB SIDE

RoHS COMPLIANT



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DRAWN:

M. SIGMON

DATE:

03/13/2015

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

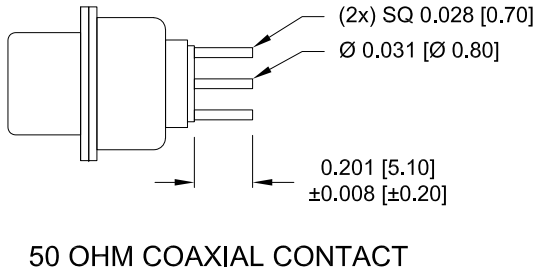
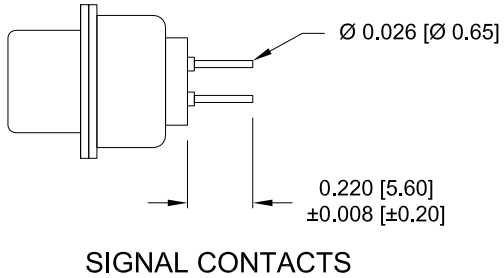
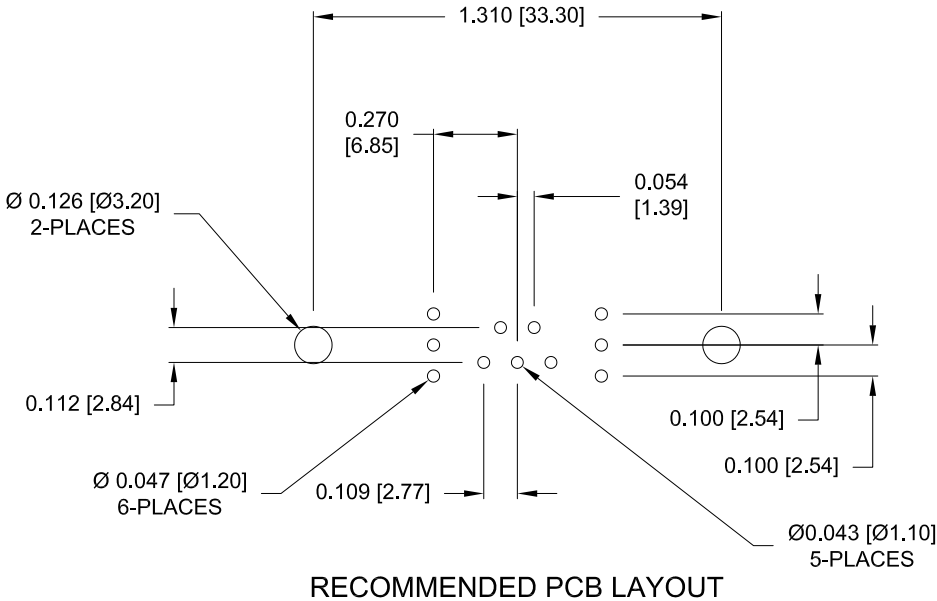
SHEET 1 OF 3

REV
2

DWG NO:	683M7W2103L YYY
---------	-----------------

DESCRIPTION: 7W2 // M // COAXIAL // PCB MOUNT

NOTE:
COAXIAL CONTACTS COME
PRE-LOADED INTO INSULATORS



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DATE: 03/13/2015

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SCALE:
NTS

SHEET 2 OF 3

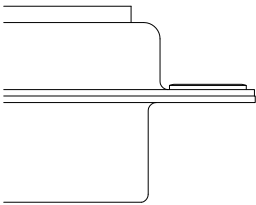
REV
2

DWG NO: 683M7W2103LYYY

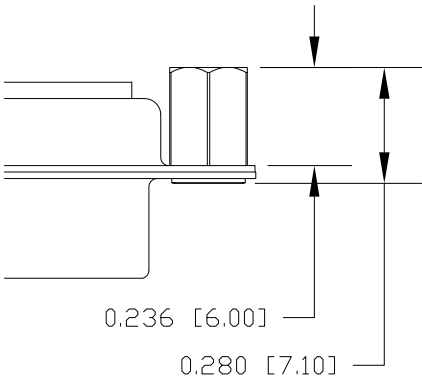
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

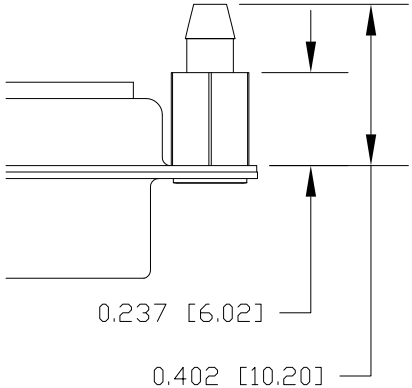
0 NO HARDWARE



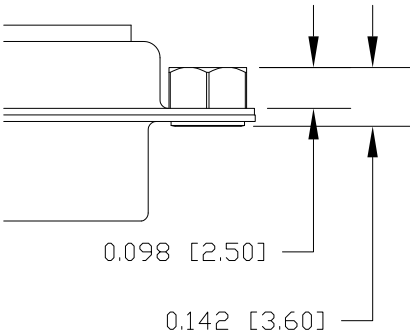
2 0.236" PCB SIDE



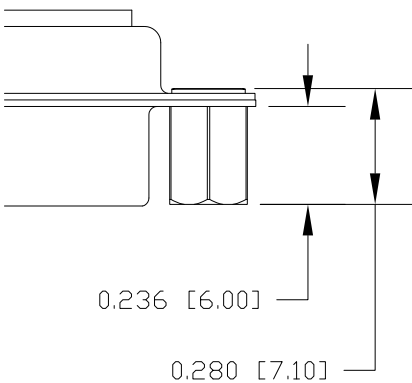
4 0.237" PCB SIDE



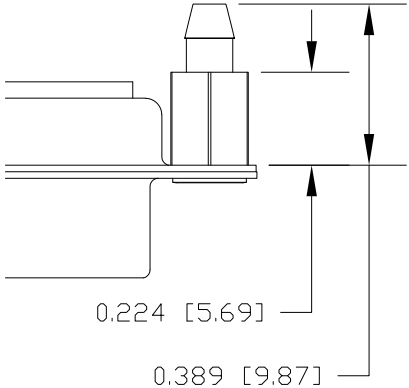
1 0.098" PCB SIDE



3 0.236" MATING SIDE



5 0.224" PCB SIDE



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3 OF
3

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2

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