

DESCRIPTION: COAXIAL / SIGNAL - RIGHT ANGLE - FEMALE - MACHINED

UNITS = INCHES [MM]

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 IMPEDANCE:	50 OHM
SIGNAL CURRENT RATING:	5 AMPS

MECHANICAL:

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

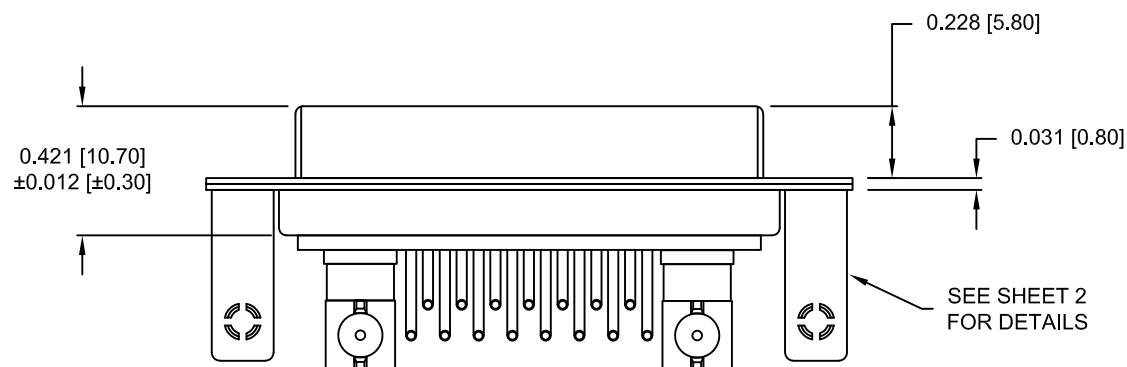
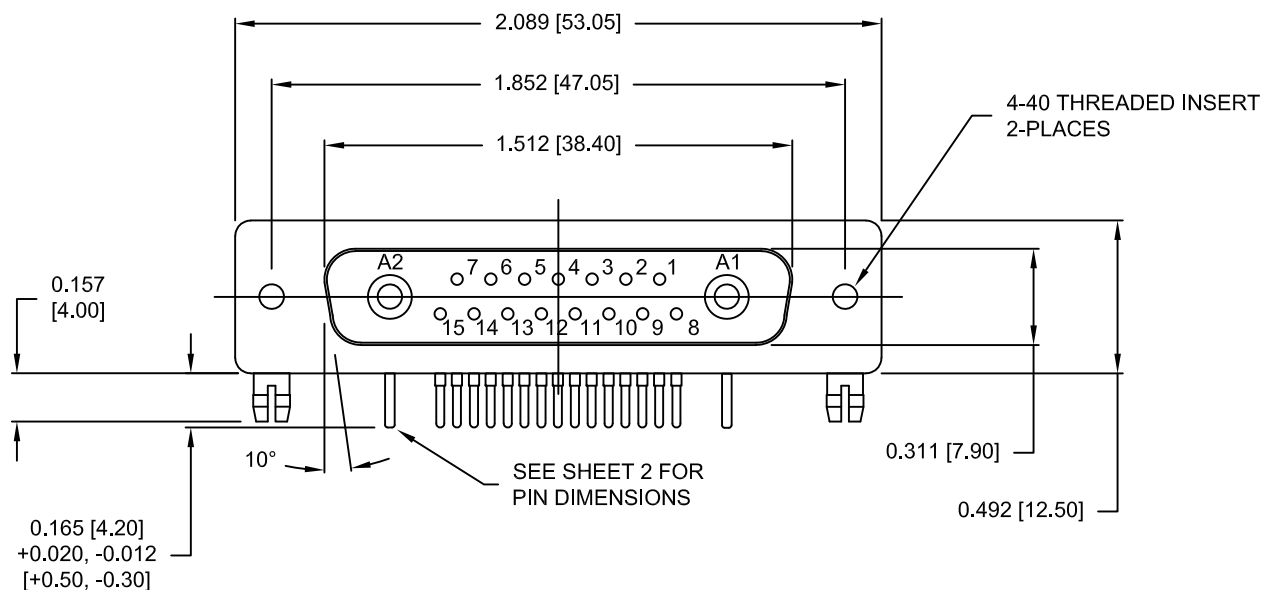
MATERIALS:

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

SHELL:

FINISH:

SHELL:	NICKEL
CONTACTS:	FULL GOLD FLASH



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46 = 4-40 INSERTS /
BOARD LOCKS

RoHS COMPLIANT



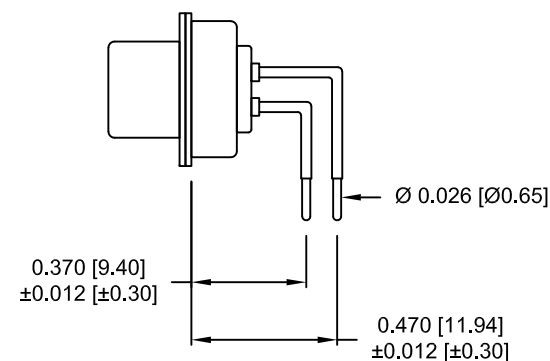
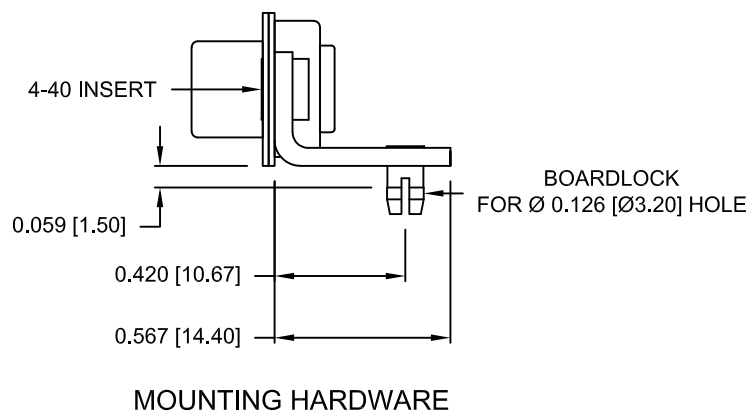
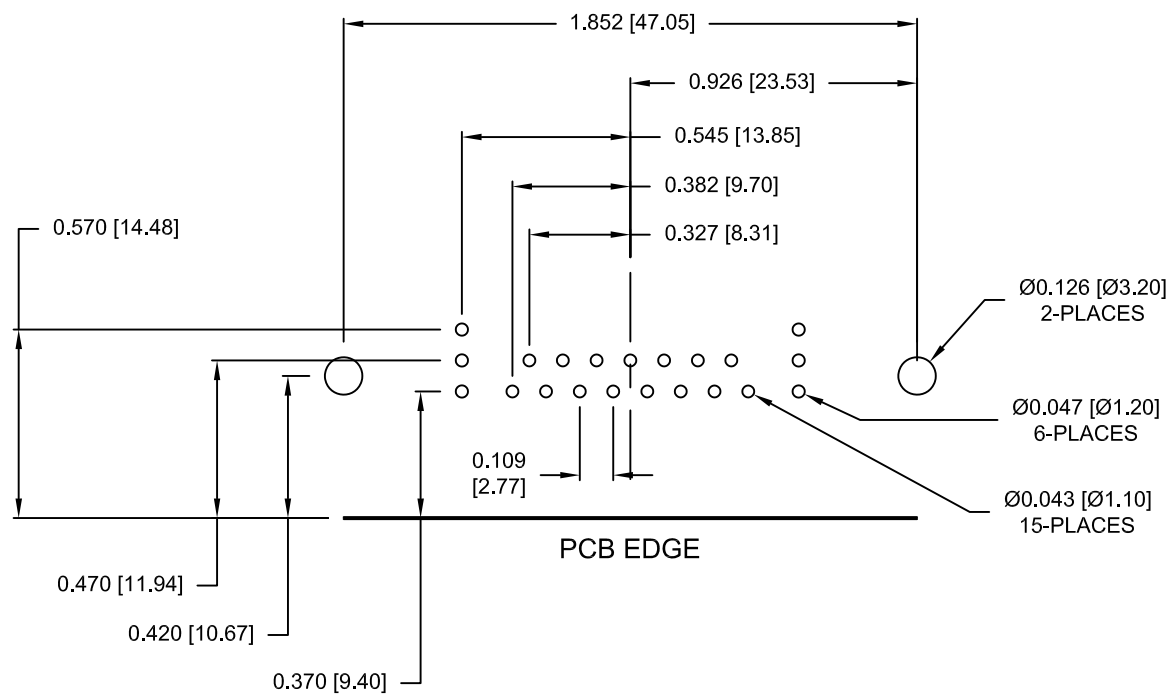
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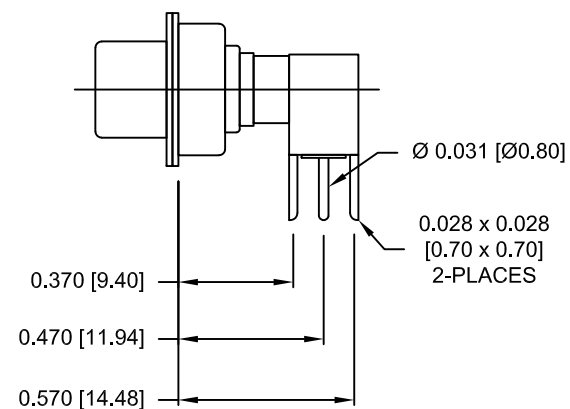
DRAWN: M. SIGMON		DATE: 03-05-15	
SCALE: 1.5 = 1	SHEET 1	OF 2	REV 1
DWG NO. 685M17W2203L461			

DESCRIPTION: 685M SERIES CONTACTS

NOTE:
COAXIAL CONTACTS COME
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS



50 OHM COAXIAL CONTACT

RoHS COMPLIANT

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