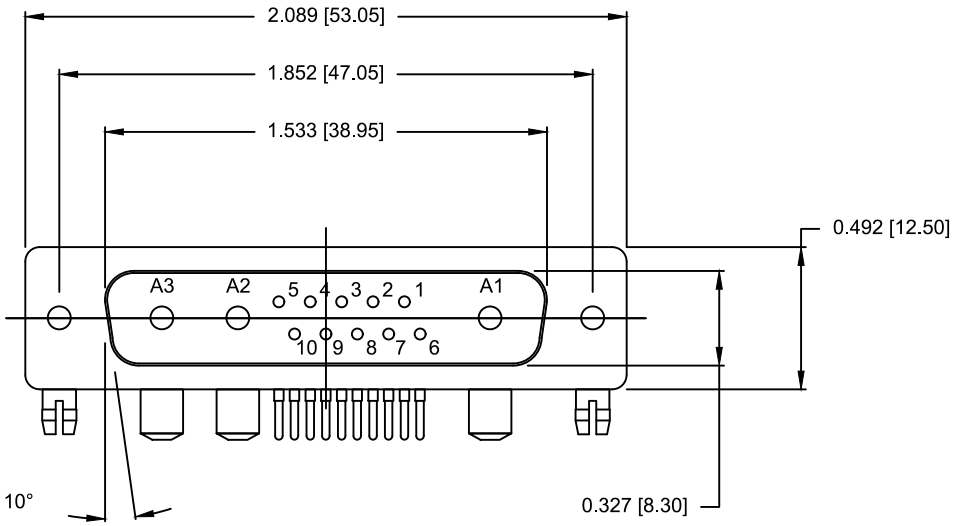
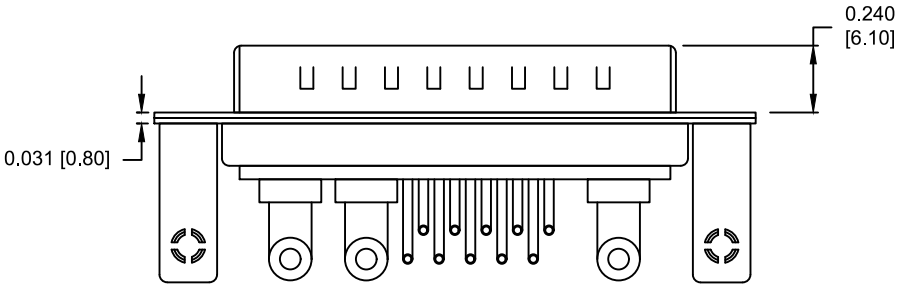
DESCRIPTION: POWER / SIGNAL - RIGHT ANGLE - MALE - MACHINED





SEE SHEET 2
FOR CONTACT & BRACKET DIMENSION DETAILS

SPECIFICATIONS:

ELECTRICAL:	
INSLUATOR RESISTANCE:	5 GΩ MIN.
WORKING VOLTAGE:	250V
OPERATING TEMPERATURE:	-55°C TO +125°C
POWER CONTACT RESISTANCE:	1.0 mΩ MAX.
SIGNAL CONTACT RESISTANCE:	10 mΩ MAX.
POWER CONTACT AMPERAGE:	SEE P/N KEY
SIGNAL CONTACT AMPERAGE:	5 AMPS
MECHANICAL:	
CONTACT INSERTION FORCE:	4.5 Kg MAX.
CONTACT SEPARATION FORCE:	0.3 Kg MIN.
MATERIALS:	
CONTACTS:	COPPER ALLOY, GOLD FLASH
INSULATOR:	PBT UL94V-0 RATED 230°C PROCESS TEMP.
SHELL:	NICKEL PLATED STEEL
BRACKET:	NICKEL PLATED STEEL
BOARD LOCK:	NICKEL PLATED BRASS

684M13W3103LYYY

46 = 40 AMP POWER // #4-40 BRACKET // STANDARD PCB TAILS
62 = 40 AMP POWER // #4-40 BRACKET // 2.22mm PCB TAILS

1 = GOLD FLASH

RoHS COMPLIANT

UNITS = inches [mm]

DO NOT SCALE FROM DRAWING

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DRAWN:	P. JENKINS
DATE:	08/22/2011

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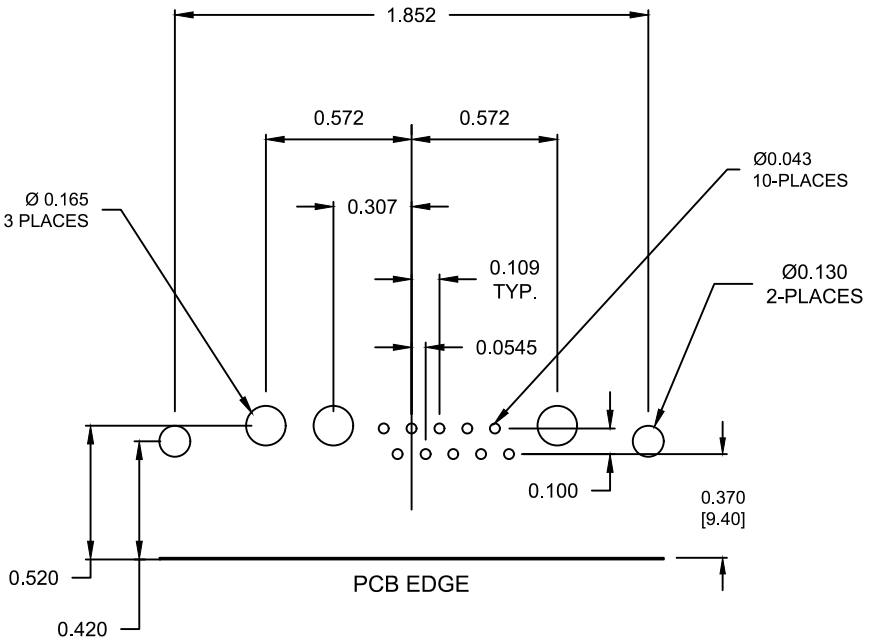
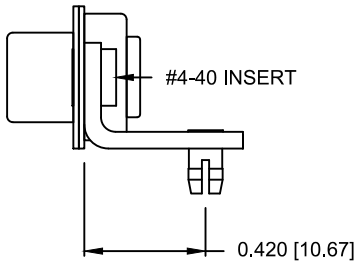
SCALE: NTS	SHEET 1 OF 2		REV 4
DWG NO. 684M13W3103L461			

DESCRIPTION: POWER / SIGNAL - RIGHT ANGLE - MALE - MACHINED

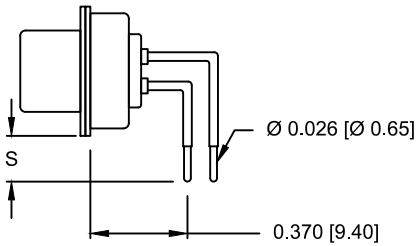


RIGHT ANGLE BRACKET

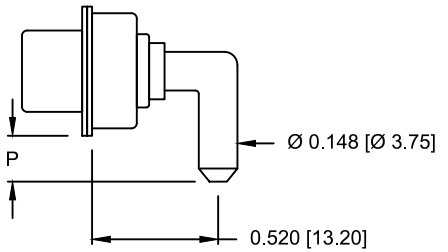


DIMENSIONS(in/mm)		
OPTION	S	P
46	0.146	0.185
	3.70	4.70
62	0.087	0.087
	2.22	2.22

SIGNAL CONTACTS



POWER CONTACTS



RoHS COMPLIANT

UNITS = inches [mm]

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DRAWN: P. JENKINS

DATE: 08/22/2011

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SCALE: NTS

SHEET 2 OF 2

REV 4

DWG NO. 684M13W3103L461