

SEE SHEET 2
FOR CONTACT & BRACKET DIMENSION DETAILS

ELECTRICAL:

INSULATOR 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:

COPPER ALLOY, GOLD FLASH
PBT UL94V-0 RATED
230°C PROCESS TEMP.
NICKEL PLATED STEEL
NICKEL PLATED STEEL
NICKEL PLATED BRASS

SHELL:
BRACKET:
BOARD LOCK:

684M9W4103LYYY

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



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M. SIGMON
DATE:
08/20/2012

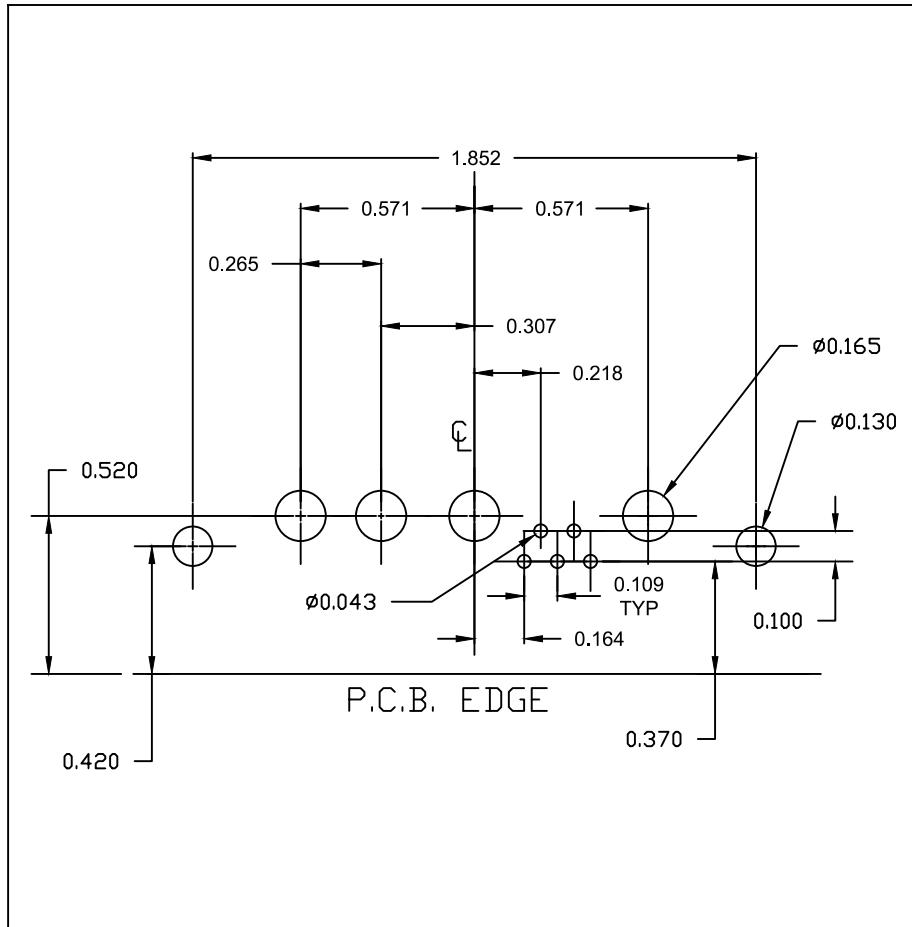
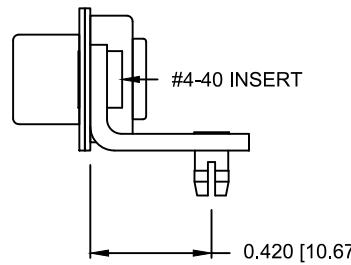
UNITS = inches [mm]

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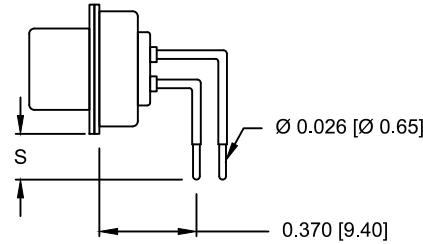
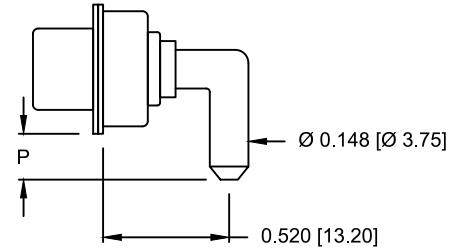
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DWG NO.		

684M9W4103L461

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 CONTACTSPOWER CONTACTS

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