

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.
POWER CONTACT AMPERAGE: SEE P/N KEY

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
SHELL: 230°C PROCESS TEMP.
BRACKET: NICKEL PLATED STEEL
BOARD LOCK: NICKEL PLATED STEEL
NICKEL PLATED BRASS

684M3W3203LYYY

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]

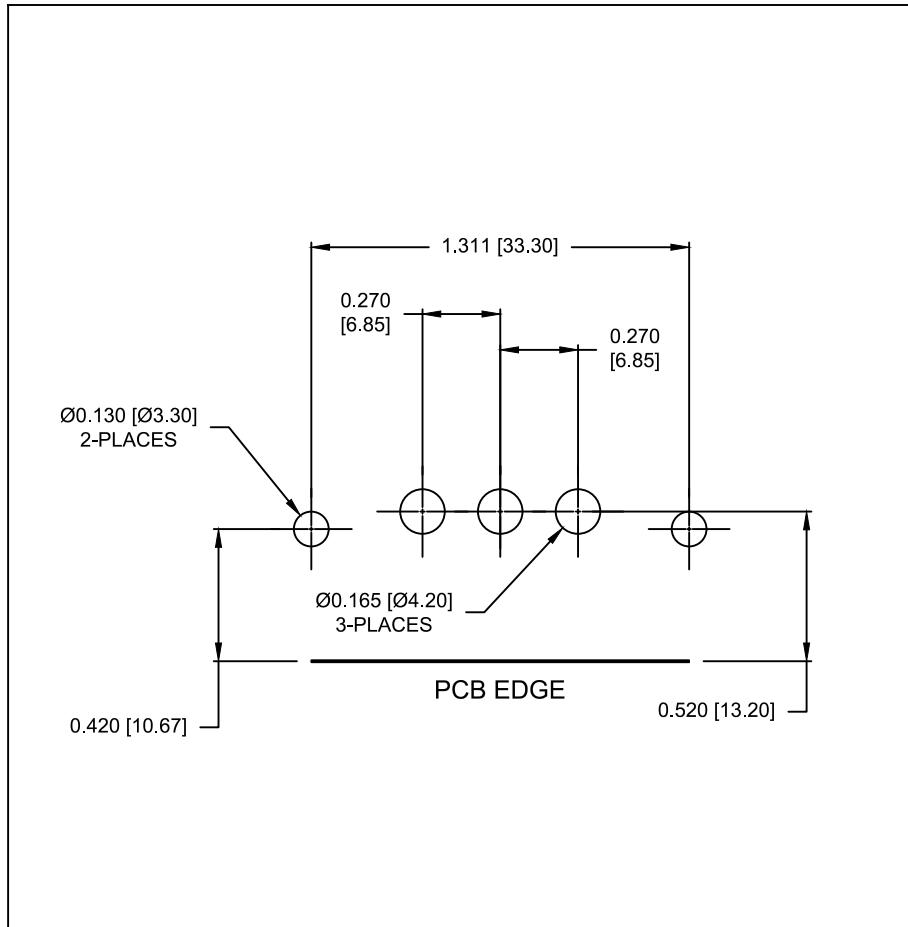
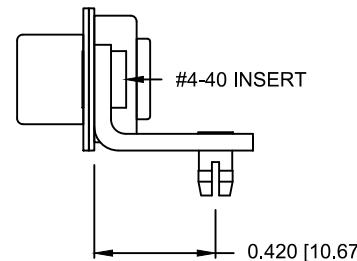
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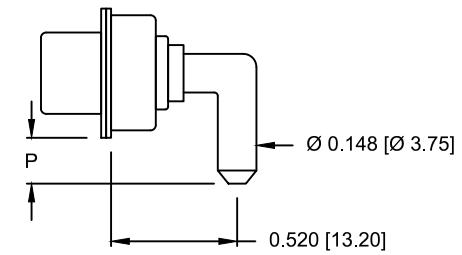
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DRAWN:
M. SIGMON
DATE:
02/06/2014

SCALE: NTS	SHEET 1	OF 2	REV 1
DWG NO.			684M3W3203L461

RIGHT ANGLE BRACKET

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

POWER CONTACTS

RoHS COMPLIANT



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