

ELECTRICAL:

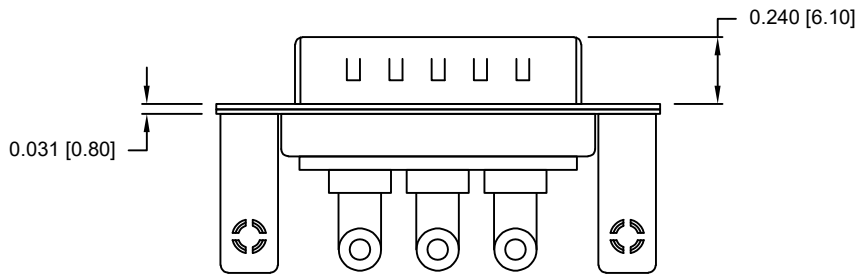
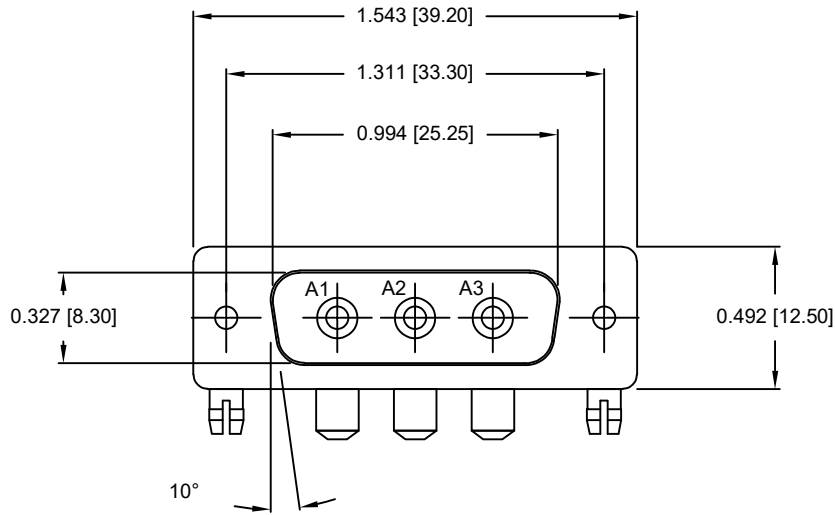
INSULATOR RESISTANCE: 5 GΩ MIN.
 WORKING VOLTAGE: 250V
 OPERATING TEMPERATURE: -55°C TO +125°C
 POWER CONTACT RESISTANCE: 1.0 mΩ MAX.
 POWER CONTACT AMPERAGE: SEE P/N KEY

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



SEE SHEET 2
 FOR CONTACT & BRACKET DIMENSION DETAILS

684M3W3103LYYY

00 = 40 AMP POWER // NO BRACKET // STANDARD PCB TAILS
 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



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:
 P. JENKINS

DATE:
 08/22/2011

NorComp

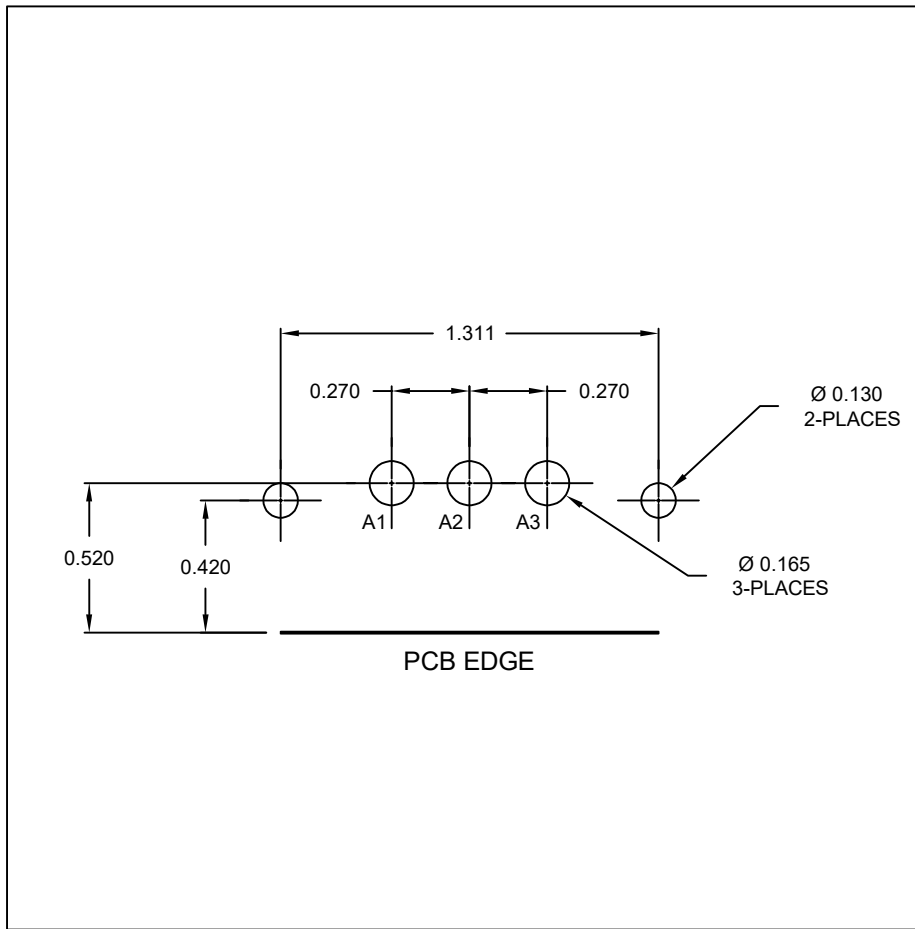
SCALE:
 NTS

SHEET 1 OF 2

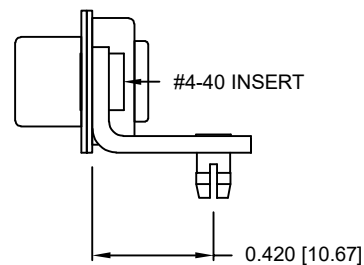
REV 6

DWG NO.

684M3W3103L461

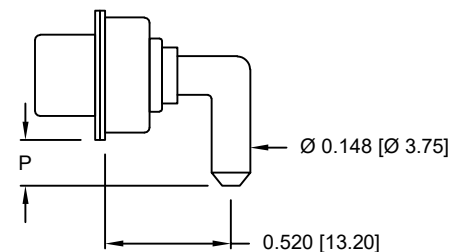


RIGHT ANGLE BRACKET



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

POWER CONTACTS



RoHS COMPLIANT

UNITS = inches [mm]

DO NOT SCALE FROM DRAWING



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:
P. JENKINS

DATE:
08/22/2011

NorComp

SCALE:
NTS

SHEET 2 OF 2

REV 6

DWG NO.

684M3W3103L461