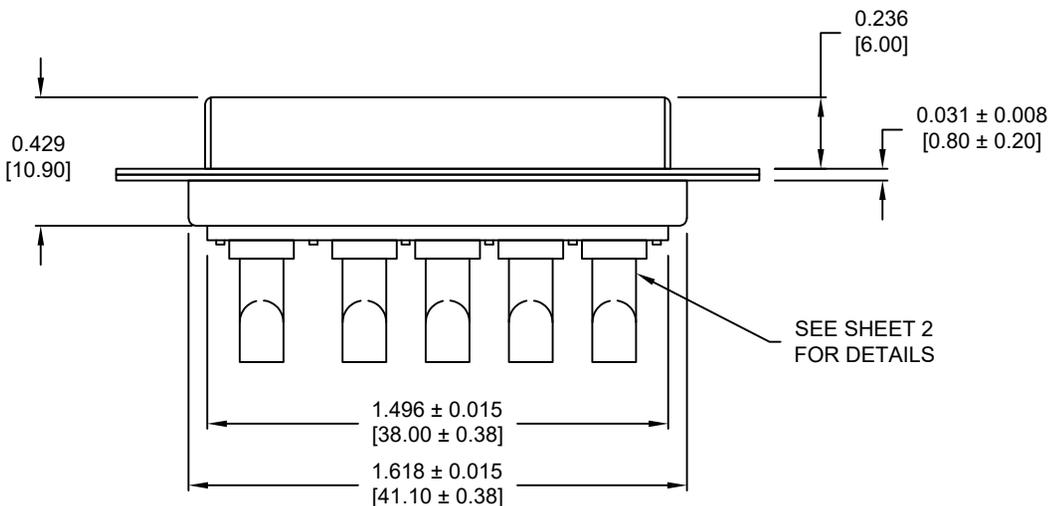
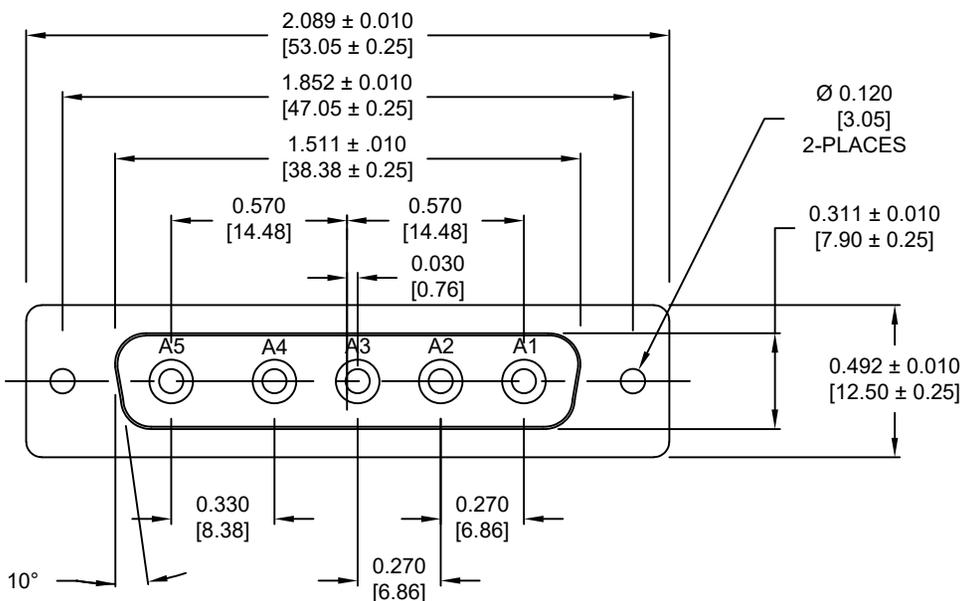


SPECIFICATIONS:

ELECTRICAL:  
 INSULATOR RESISTANCE: 5 GOhms MIN.  
 DIELECTRIC WITHSTANDING: 1000 VAC FOR 1 MIN  
 OPERATING TEMPERATURE: -55°C TO +125°C  
 POWER CONTACT RESISTANCE: 2.0 mOhms 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  
 SEAL: F04 FLEXIBLE ADHESIVE



680S5W5203LYY1

2 = 20 AMP  
 4 = 40 AMP  
 0 = NO HARDWARE  
 1 = GOLD FLASH  
 \*CONTACT NORCOMP FOR MORE OPTIONS

MEETS IP67 STANDARDS  
 (SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT

UNITS = inch [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.

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 P. JENKINS

DATE:  
 09/13/2011

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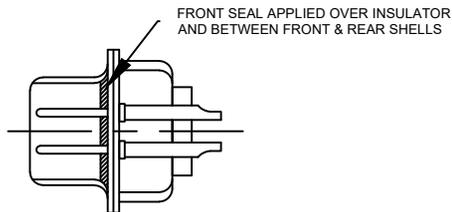
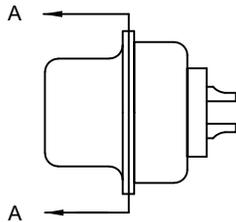
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SHEET 1 OF 2

REV 4

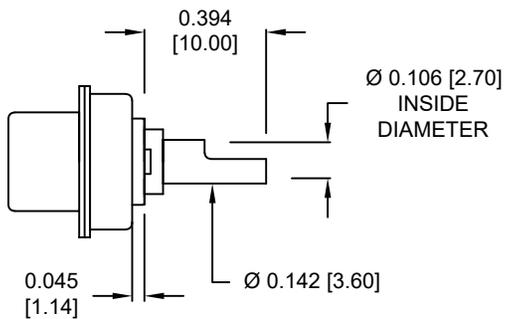
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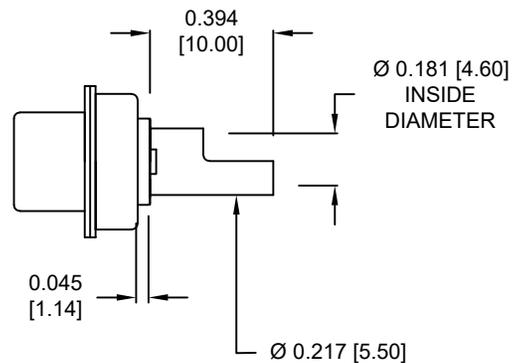


DETAIL A-A  
SHOWN FOR REFERENCE ONLY

**NOTE:  
POWER CONTACTS  
COME PRE-LOADED INTO INSULATORS**



20 AMP POWER CONTACTS  
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS  
ACCEPTS UP TO 8 AWG WIRE

RoHS COMPLIANT

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