

ELECTRICAL:

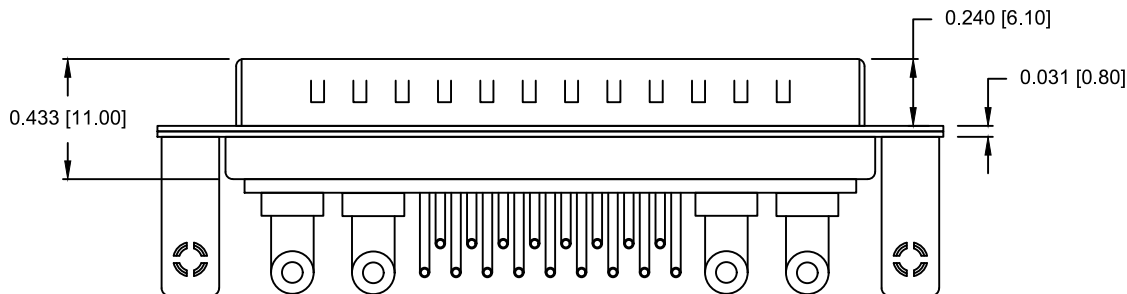
INSULATOR RESISTANCE: 5 GΩ MIN.  
 WORKING VOLTAGE: 250V  
 OPERATING TEMPERATURE: -55°C TO +125°C  
 POWER CONTACT RESISTANCE: 1.0 mΩ MAX.  
 SIGNAL CONTACT RESISTANCE: 10 mΩ MAX.  
 POWER CONTACT AMPERAGE: SEE P/N KEY  
 SIGNAL CONTACT AMPERAGE: 5 AMPS

MECHANICAL:

CONTACT INSERTION FORCE: 4.5 Kg MAX.  
 CONTACT SEPARATION FORCE: 0.3 Kg MIN.

MATERIALS:

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

684M21WA4PLYYY

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:  
 M. SIGMON

DATE:  
 07/22/2013

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SCALE:  
 NTS

SHEET 1 OF 2

REV 2

DWG NO.

684M21WA4PL461

