



SEE SHEET 2
FOR CONTACT & BRACKET DIMENSION DETAILS

ELECTRICAL:
 INSULATOR RESISTANCE: 5 GOhms MIN.
 WORKING VOLTAGE: 250V
 OPERATING TEMPERATURE: -55°C TO +125°C
 POWER CONTACT RESISTANCE: 2.0 mOhms MAX.
 SIGNAL CONTACT RESISTANCE: 10 mOhms 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

684M7W2203LYYY

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:
02/06/2014

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SCALE:
NTS

SHEET 1 OF 2

REV 2

DWG NO.

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