

RECOMMENDED P.C.B LAYOUT

# ROHS COMPLIANT

例

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DRAWN:

J. KADEL

DATE:

07/05/2018

### ELECTRICAL CHARACTERISTICS

VOLTAGE: 250 VAC (rms) Max.
CURRENT RATING: 3 AMPS PER CONTACT

CONTACT RESISTANCE: 25 mOhms Max.
INSULATION RESISTANCE: 5000 MOhms Min.
dIELECTRIC WITHSTANDING: 1000 VAC (rms)
TOTAL MATING FORCE: 6.0 Kgf Max.
TOTAL UNMATING FORCE: 1.2 Kgf Min.

OPERATING TEMPERATURE: -55°C TO +85°C

#### MATERIAL CHARACTERISTICS

HOUSING: PA9T, UL94V-0, BLACK

CONTACTS: COPPER ALLOY

SHELL: SPCC

BOARDLOCK: COPPER ALLOY
BRACKET: ZINC ALLOY
SCREWLOCK: COPPER ALLOY

#### PLATING CHARACTERISTICS

CONTACTS: GOLD FLASH OVER NICKEL AT CONTACT

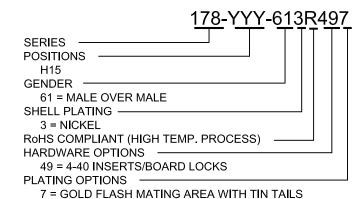
ARFA

TIN PLATED OVER NICKEL AT THE SOLDER

AREA

SHELL: NICKEL PLATED BOARDLOCK: TIN PLATED BRACKET: NICKEL PLATED

SCREWLOCK: NICKEL PLATED



UNITS = mm

### DO NOT SCALE FROM DRAWING



CALE:	SHEET	OF		REV
NTS		1	1	3
WG NO.	178-F	115-6	613R49	97

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