

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

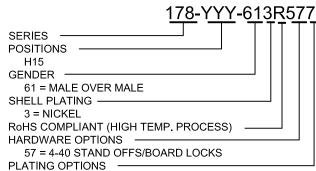
CONTACTS: GOLD FLASH OVER NICKEL AT CONTACT

AREA

TIN PLATED OVER NICKEL AT THE SOLDER

AREA

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



7 = GOLD FLASH MATING AREA WITH TIN TAILS

ROHS COMPLIANT



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DATE:
07/05/2018

UNITS = mm

DO NOT SCALE FROM DRAWING



SCALE: SHEET OF REV NTS 1 1 3

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