

## **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

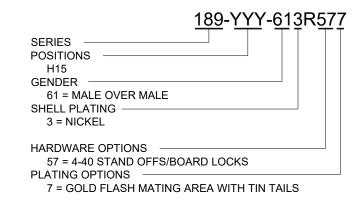
**AREA** 

SHELL: NICKEL PLATED

BOARDLOCK: TIN PLATED

BRACKET: NICKEL PLATED

SCREWLOCK: NICKEL PLATED



## ROHS COMPLIANT



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07/05/2018

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: SHEET OF NTS 1 DWG NO. 189-H15-613R577