

**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

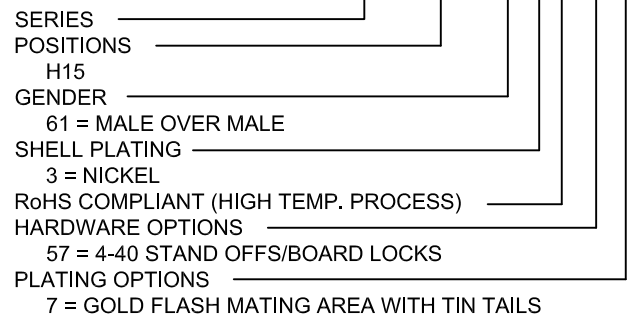
**MATERIAL CHARACTERISTICS**

- 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

**189-YYY-613R577**



**RoHS COMPLIANT**

UNITS = mm

**DO NOT SCALE FROM DRAWING**

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		DATE: <b>07/05/2018</b>

	SCALE: NTS	SHEET 1	OF 1	REV 3
	DWG NO. <b>189-H15-613R577</b>			