

## RoHS COMPLIANT

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## **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 Kaf 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

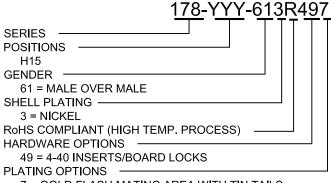
CONTACTS: GOLD FLASH OVER NICKEL AT CONTACT

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

UNITS = mm

# DO NOT SCALE FROM DRAWING



CALE:	SHEET		OF		REV
NTS		1		1	3
WG NO.	178-F	115	5-6	13R497	