

ELECTRICAL CHARACTERISTICS

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

CONTACT RESISTANCE: 25 MilliOhms 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

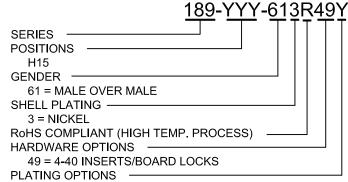
SHELL: SPCC

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

PLATING CHARACTERISTICS

CONTACTS: SEE PART NUMBER KEY BELOW

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



2 = 30u" GOLD PLATING MATING AREA & BRIGHT TIN IN SOLDER AREA

7 = GOLD FLASH OVER NICKEL IN MATING AREA WITH TIN OVER NICKEL TAILS

ROHS COMPLIANT



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DRAWN: J. KADEL

DATE: 07/05/2018

UNITS = mm

DO NOT SCALE FROM DRAWING



SCALE:	SHEET OF	REV
NTS	1 1	5
DWG NO.	189-H15-613R497	