



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: 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-HYY-513R497**

SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 H15 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 51 = FEMALE OVER FEMALE  
 SHELL PLATING \_\_\_\_\_  
 3 = NICKEL  
 RoHS COMPLIANT (HIGH TEMP. PROCESS) \_\_\_\_\_  
 HARDWARE OPTIONS \_\_\_\_\_  
 49 = 4-40 INSERTS/BOARD LOCKS  
 PLATING OPTIONS \_\_\_\_\_  
 7 = GOLD FLASH MATING AREA WITH TIN TAILS

**RoHS COMPLIANT**

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	<h1>NorComp</h1>			CHECKED:	DATE:	
SCALE: N.T.S.				SHEET 1	OF 1	REV 0
DWG NO. <b>189-H15-513R497</b>						

RECOMMENDED P.C.B. LAYOUT