

ELECTRICAL CHARACTERISTICS

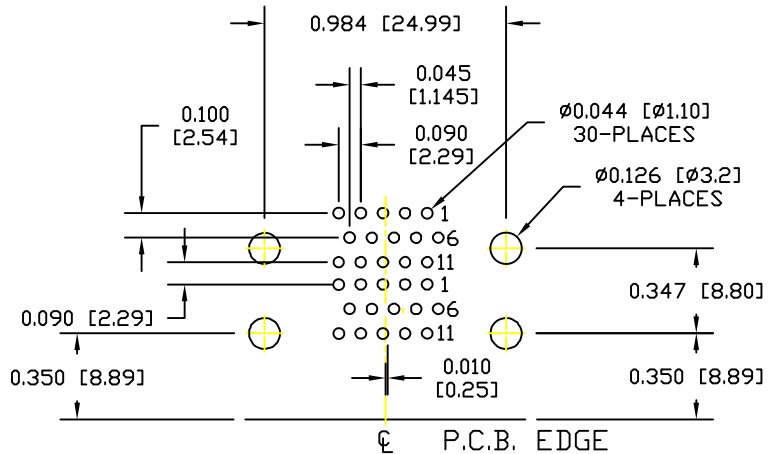
VOLTAGE: 250 VAC (rms) Max.
 CURRENT RATING: 3 AMPS PER CONTACT
 CONTACT RESISTANCE: 25 Milliohms Max.
 INSULATION RESISTANCE: 5000 MOhms Min.
 DIELECTRIC WITHSTANDING: 1000 VAC (rms)
 TOTAL MATING FORCE: 6.0 Kgf Max.
 TOTAL UNMATING FORCE: 1.2 Kgf Min.
 OPERATING TEMPERATURE: -55°C TO +85°C

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



RECOMMENDED P.C.B. LAYOUT

178-HYY-513R577

SERIES _____
 POSITIONS _____
 H15 _____
 GENDER _____
 51 = FEMALE OVER FEMALE
 SHELL PLATING _____
 3 = NICKEL
 RoHS COMPLIANT (HIGH TEMP. PROCESS) _____
 HARDWARE OPTIONS _____
 57 = 4-40 STAND OFFS/BOARD LOCKS
 PLATING OPTIONS _____
 7 = GOLD FLASH MATING AREA WITH TIN TAILS

DO NOT SCALE FROM DRAWING

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			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: N.T.S.	SHEET 1	OF 1
		DWG NO. 178-H15-513R577		

RoHS COMPLIANT