
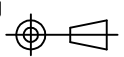


TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.2mm  
 RECOMMENDED PCB LAYOUT  
 (TOP VIEW)

- NOTES:
- MATERIAL:
    - HOUSING: HIGH TEMPERATURE PLASTIC PA9T COLOR: BLACK
    - CONTACT: COPPER ALLOY
    - SHELL: STAINLESS STEEL
  - FINISH:
    - CONTACT: GOLD PLATING (SEE TABLE) ON CONTACT AREA. 100 $\mu$ m MIN MATTE-TIN PLATING ON SOLDER TAIL AREA. 50 $\mu$ m MIN NICKEL UNDERPLATING OVERALL.
    - SHELL: 50 $\mu$ m MIN. NICKEL PLATING.
  - MECHANICAL CHARACTERISTICS:
    - MATING FORCE: 29.4N(3KG) Max.
    - UNMATED FORCE: 6.86N(0.7KG) Min. 29.4N(3KG) Max
    - DURABILITY: 5000 CYCLES
  - ELECTRICAL CHARACTERISTICS:
    - CONTACT RESISTANCE: 30m $\Omega$  Max
    - CONTACT CURRENT RATING: 1.5A
    - DIELECTRIC WITHSTANDING VOLTAGE: 30V DC
    - Dielectric Withstanding Voltage: 500V AC
    - INSULATION RESISTANCE: 100M $\Omega$  Min

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PROJ		SCALE : F DO NOT SCALE DWG	MOLD NO	20003-TY	
APP			MODEL	FILE NO	REV. X1
CHK					
DGN			UNIT	SHT 1 OF 1	SIZE A4
DRW	HSIEH	2016.11.16	MM		