ACAD

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1*33= 33 PIN B1 PIN B34 -1.00 PIN B35 PIN B68 - NOT USED - PIN A1 PIN A34 -- 6.85 R0.63±0.08 Ø0.76±0.08 ⊕ .15 M - 2.15 1.10 -5.85 ø2.3±0.1 1.63 -(2X) **⊕** .10 **W** 2.92 1.40 NOT USED PIN A68 1*34= 34 52.07±0.1 PIN A35 64.5±0.1 P.C.B. LAYOUT AS ASSEMBLED 5.0 -(TO BE CONNECTED WITH FG) ø2.3±0.1 (2X) \oplus \oplus 7.0 59.±0.05

NOTES:

- 1 MATERIAL:
 - 1.1 HEADER ASSY:
 PLASTIC HOUSING: LCP UL94V-0 NATURAL (WHITE) BELOW PCB
 PIN: PHOSPHOR BRONZE
 PCB: FR4
 - 1.2 EJECT MECHANISM ASSY:
 PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
 PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
 COVER PLATE, EJECT PLATE, LINK ARM,
 PUSH ROD: STAINLESS STEEL
 EMI CONTACT: PHOSPHOR BRONZE
 - 1.3 MATING RECEPTACLE (91931-31169): PLASTIC: LCP 94V-0 NATURAL CONTACT: BeCu
- 2 FINISH (PIN) UNDER PLATING: 0.5um MIN Ni

CONTACT AREA: 0.1um MIN GOLD OVER 0.5um MIN Pd-Ni

SOLDER TAIL: 2.5umMIN Sn-Pb

2.5umMIN PURE Sn (FOR -003LF)

- 3 DIM "X" 4.25±0.1 3.5±0.1 5.0±0.1 OTHERS 36,67 1,17,34,35,51,68
- 4 RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
- 5 ELECTRICAL PERFORMANCE
 A. CURRENT CAPACITY 0.5 A PER CONTACT
 B. CONTACT RESISTANCE (LOW LEVEL) INITIALLY 40M OHMS;
 AFTER TEST 20M OHMS MAXIMUM CHANGE PER
 MIL—STD—1344A, METHOD 3002.1
 - C. WITHSTANDING VOLTAGE NO SHORTING OR OTHER DAMAGE WHEN 500Vrms AC IS APPLIED FOR 1 MINUTE. CURRENT LEAKAGE 1mA MAXIMUM PER MIL—STD—202F, METHOD 301.
- 6 IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- 7 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 8 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

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PDM: Rev:D

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