



B2 NOTE (7) B1 → 0.15 (M) 1.27 B35 TYP - SHIELD HOLES (16X) B34 1.905 A2 B68 - SHIELD HOLES (16X) - 70 A35 A68 ø2.3±.1 (2X) 5.08 41.91 (2X) 64.50 (2X) 3.47 (2X) GROUNDING PAD ø2.3±.1 7.0 – (2X) (2X) 59.00±0.05

NOTES:

- 1 8mm MIN CARD EJECT.
- 2 EJECT TRAVEL: 9.5mm
- MATERIAL:
  - 3.1 HEADER ASSY:
    PLASTIC HOUSING: LCP UL94V-O BLACK ABOVE PCB
    PIN: PHOSPHOR BRONZE
  - 3.2 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
- 4 FINISH (PIN)
  UNDER PLATING:
  CONTACT AREA: 0.5um Ni
  0.1um GOLD OVER
  0.5um Pd-Ni

SOLDER TAIL(TIN LEAD OPTION): 2.5um Sn-Pb SOLDER TAIL(LEAD FREE OPTION): 2.5um PURE TIN

- (5) DIM "X" 4.25±0.1 3.5±0.1 5.0±0.1 OTHERS 36,67 1,17,34,35,51,68
- 6 RECOMMENDED SCREW TORQUE: 1.0 TO
  1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
  RECOMMENDED HOLD DOWN: 2mm SCREWS AND NUTS
  SEE 95121 AND 92869 FOR INFORMATION.
- 7 RECOMMENDED DIAMETER IS Ø1.0. FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL AS Ø0.79.
- (8) 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.
- (9) IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBLED IN GS-22-008
- (10) LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

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