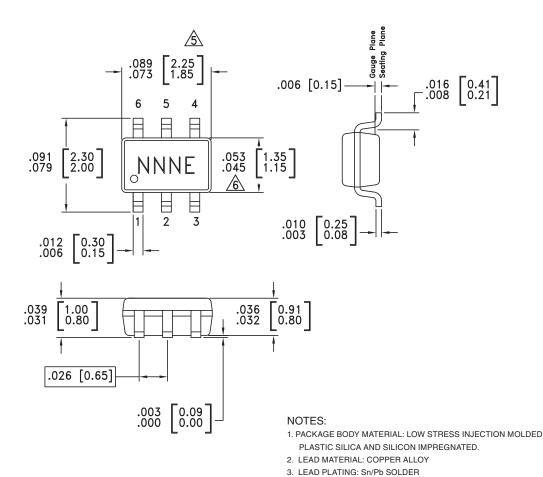


SC70 (E) - 6 LEAD 2x2 mm PLASTIC SC70 PACKAGE



SC70 (E) Package Outline Drawing



Package Information

Part Number Suffix	Package Body Material	Lead Finish	MSL Rating	Package Marking [3][4]
SC70	RoHS Compliant Mold Compound	Sn/Pb Solder	MSL1 [1]	NNN XXXX
SC70E	RoHS Compliant Mold Compound	100% matte Sn	MSL1 [2]	NNNE XXXX

4. DIMENSIONS ARE IN INCHES [MILLIMETERS]

DIMENSION DOES NOT INCLUDE MOLDFLASH OF 0.15mm PER SIDE.
DIMENSION DOES NOT INCLUDE MOLDFLASH OF 0.25mm PER SIDE.
7. ALL GROUND LEADS MUST BE SOLDERED TO PCB RF GROUND.

^[1] Max peak reflow temperature of 235 °C

^[2] Max peak reflow temperature of 260 $^{\circ}\text{C}$

^{[3] 4-}Digit lot number XXXX

^{[4] 3-}Digit part number NNN

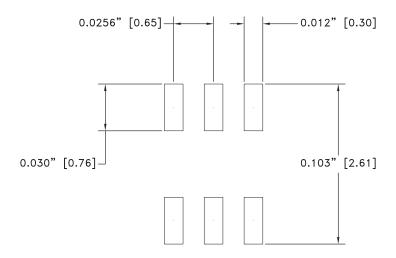


SC70 (E) - 6 LEAD 2x2 mm PLASTIC SC70 PACKAGE



Suggested SC70 (E) PCB Land Pattern





NOTES:

- 1. DIMENSIONS ARE IN INCHES [MILLIMETERS].
- 2. PAD WIDTH SHOWN IS FOR SOLDERING ONLY. BEYOND SOLDERING AREA ALL CONDUCTORS THAT CARRY RF AND MICROWAVE SIGNALS SHOULD HAVE 50 OHM CHARACTERISTIC IMPEDANCE.