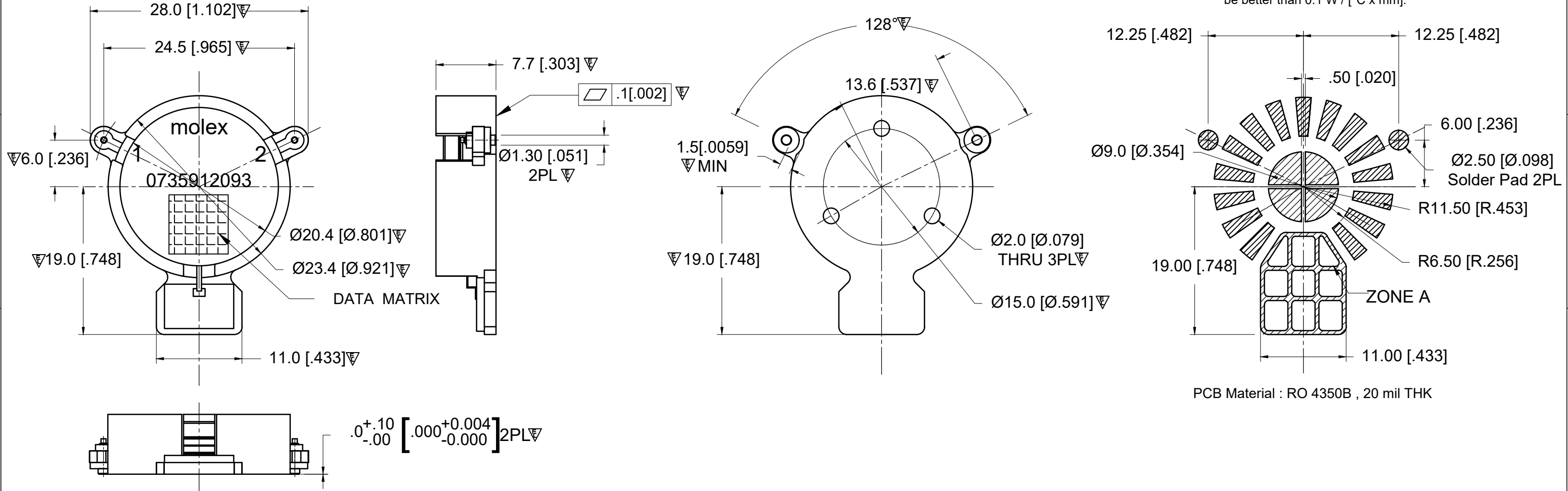




ELECTRICAL SPECIFICATION :
Frequency Range : 717 to 756 MHz
Input power : 100 W
Input power , peak : 1300 W
Reflected power : 80 W
Isolation : 22 dB Min
Return Loss (Measured at port 1 and port 2) : 23 dB Min (0°C-115°C)
(Measured at port 1 and port 2) : 20 dB Min (-40°C-0°C)
Insertion loss (within frequency range, port 1 to 2) : 0.25 dB Max
Intermodulation distortion, IM3(2 x 50 W) : -65 dBc Max
IM5(2 x 50 W) : -79 dBc Max
Harmonics: 2 x f(100W CW) : 0dBm Max
3-4 x f (100W CW) : -10dBm Max
5 x f (100W CW) : -35dBm Max
6-7 x f (100W CW) : -25dBm Max
Operating temperature range : -40°C to +115°C
Storage temperature range : -40°C to +125°C
Direction : CW

BODY: CARBON STEEL, SILVER PLATED
RIGID PINS: COPPER, SILVER PLATED
NOTES:
1.STANDARD INPUT/OUTPUT IMPEDANCE 50 Ohm
2.LEAD FREE, NO Nd MATERIAL, BeO FREE
3.THE DIMENSION OF DATE MATRIX IS 7.6X7.6MM INFORMATION INCLUDING
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4.THIS PART COMPLIES WITH ALL RoHS REQUIREMENTS

ENG PN#: 801-071-076-WB040