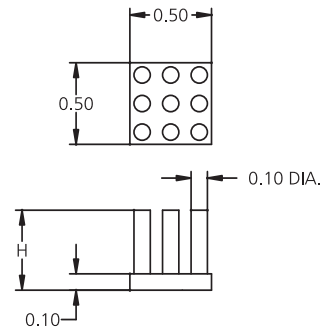




Sparse Configured Aluminum Pin Fin Heat Sinks

- Designed for airspeed environments ranging from 0 to 200 LFM
- Generate exceptional cooling power
- Possess low pressure drop characteristics
- Forged from highly conductive pure aluminum
- Overall height can be customized to any dimension between 0.2" to 0.8"
- Single or multiple pins can be eliminated to meet application specific requirements
- Secondary operations available (e.g. through holes, threads)
- Parts are RoHS compliant.



P/N	Length in(mm)	Width in(mm)	Height in(mm)	Weight lbs(g)	# of pins	TR (°C/W)		
						100	200	400
3-050502M	0.50(12.7)	0.50(12.7)	0.20(5.1)	0.0032(1.5)	9	50.93	37.04	27.24
3-050503M	0.50(12.7)	0.50(12.7)	0.30(7.6)	0.0039(1.8)	9	25.99	18.90	13.90
3-050504M	0.50(12.7)	0.50(12.7)	0.40(10.2)	0.0046(2.1)	9	21.65	15.83	11.67
3-050505M	0.50(12.7)	0.50(12.7)	0.50(12.7)	0.0053(2.4)	9	17.30	12.77	9.43
3-050506M	0.50(12.7)	0.50(12.7)	0.60(15.2)	0.0060(2.7)	9	14.53	10.73	7.92
3-050507M	0.50(12.7)	0.50(12.7)	0.70(17.8)	0.0067(3.1)	9	12.46	9.19	6.79
3-050508M	0.50(12.7)	0.50(12.7)	0.80(20.3)	0.0074(3.4)	9	10.90	8.05	5.94

Finishes
 Anodize (Black/Clear)
 Alodine (Yellow/Clear)

Attachment Methods
 Mechanical Clips (Straight & Diagonal)
 Pre-applied double-sided thermal tape
 Thermally-conductive glue

See Disclaimer on page 3