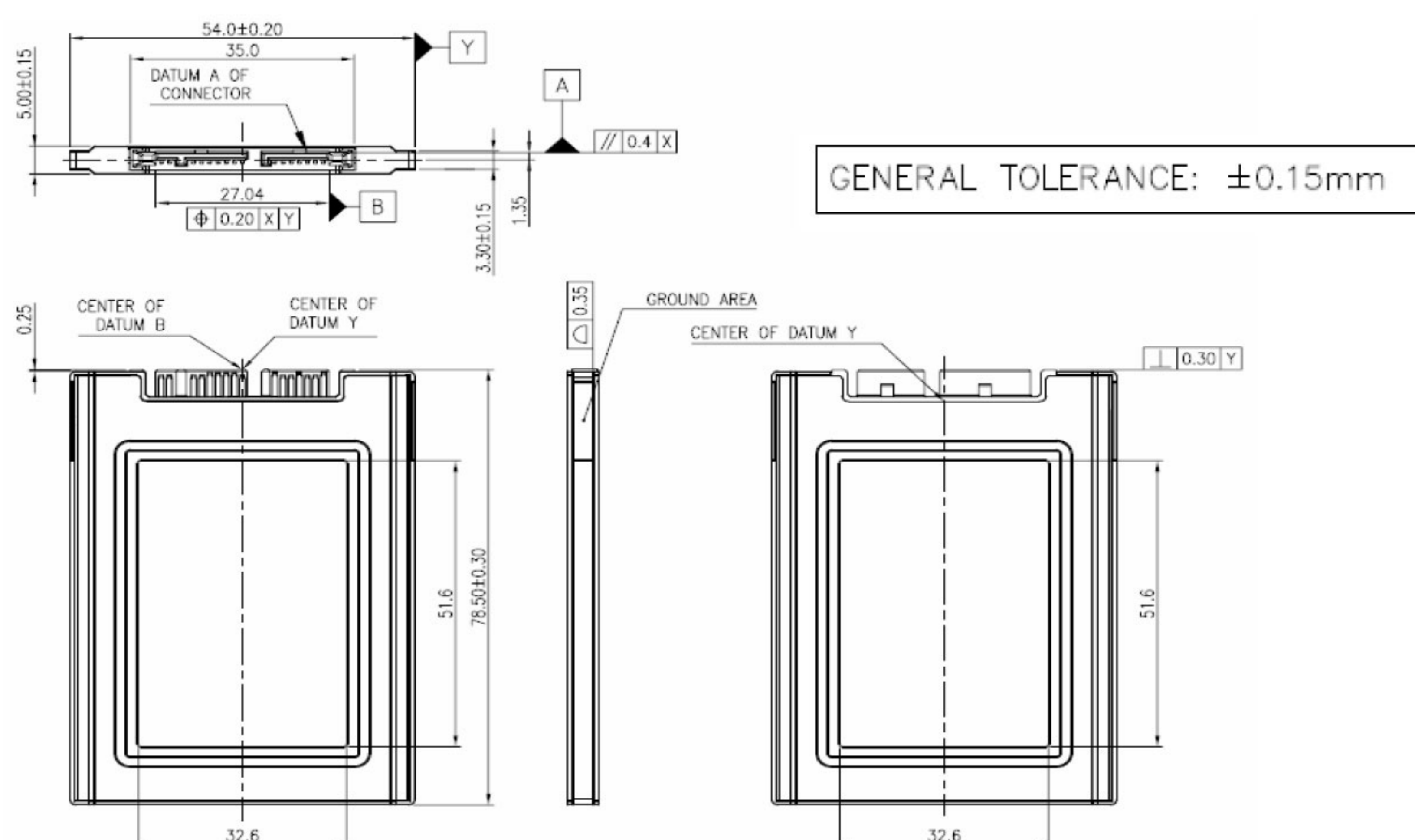


1.8" SATA SSD

3MG3-P series

Drawing



Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~512GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	460 / 240
Max. Power Consumption	5 W (5V x 1A)
Thermal Sensor	√
External DRAM Buffer	√
H/W Write Protect	-
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	54.0 X 78.5 X 5.00 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: 3 million hours

Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB	256GB	512GB
Standard Grade (0°C ~ +70°C)	DGS18-08GD70BC1SC	DGS18-16GD70BC1SC	DGS18-32GD70BC1DC	DGS18-64GD70BC1QC	DGS18-A28D70BC1QC	DGS18-B56D70BC1QC	DGS18-C12D70BC1QC
Industrial Grade (-40°C ~ +85°C)	DGS18-08GD70BW1SC	DGS18-16GD70BW1SC	DGS18-32GD70BW1DC	DGS18-64GD70BW1QC	DGS18-A28D70BW1QC	DGS18-B56D70BW1QC	DGS18-C12D70BW1QC