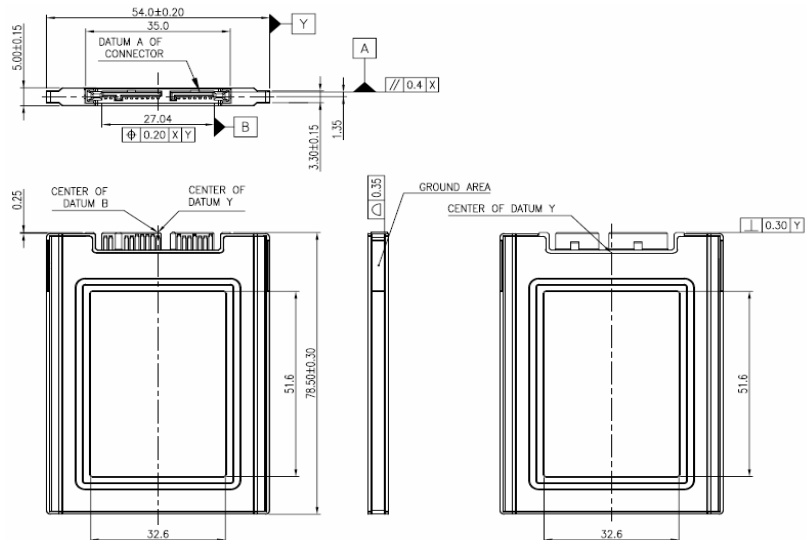


1.8" SATA SSD

3TG6-P series

Drawing



Specifications

Interface	SATA III
Flash Type	3D TLC
Capacity	128GB~1TB
Max. Channels	4
Sequential R/W (MB/sec, max.)*	530 / 460
4K Random (OD32) R/W (IOPS)*	TBD
Max. Power Consumption	TBD
Thermal Sensor	✓
External DRAM Buffer	✓
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
*Performance based on CrystalDiskMark 3.03 with file size 1000MB	

Ordering Information

Operation Temp.	128GB	256GB	512GB	1TB
Standard Grade (0°C ~ +70°C)	DGS18-A28M71EC1QF	DGS18-B56M71EC1QF	DGS18-C12M71EC1QF	DGS18-01TM71EC1QF
Industrial Grade (-40°C ~ +85°C)	DGS18-A28M71EW1QF	DGS18-B56M71EW1QF	DGS18-C12M71EW1QF	DGS18-01TM71EW1QF