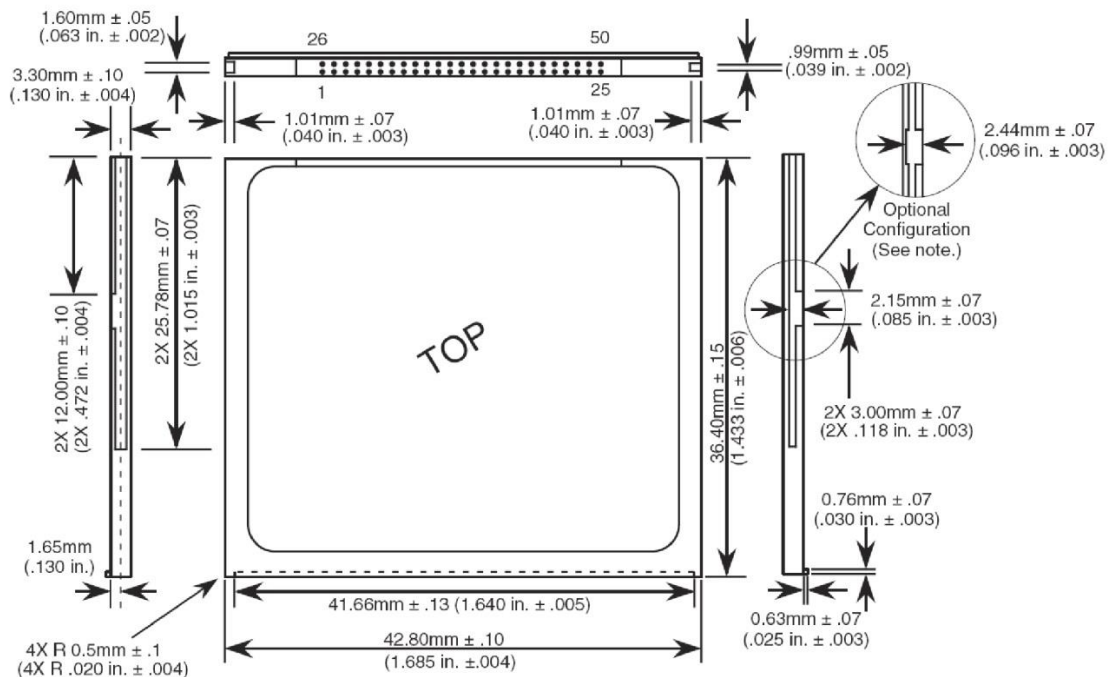


## CF Card Series



CompactFlash (CF) Card has evolved to be a key form factor widely used in various portable, embedded and industrial devices for booting, OS image loading, or data logging. MemxPro Industrial CF Card series compliant with CompactFlash specification 6.0 are designed for industrial, medical, and military applications and are much more durable and reliable than the consumer grade CF cards.

- Compliant with CompactFlash specification 6.0.
- True IDE mode support
- SLC version in standard, extended and industrial grade temperature ranges.
- Global wear leveling, bad block management with built-in ECC and optional security features.
- SMARTPro device monitoring tool or SDK library support.



Note: The optional notched configuration was shown in the CF Specification Rev. 1.0. In specification Rev. 1.2, the notch was removed for ease of tooling. This optional configuration can be used but it is not recommended.

Product Model	CF Card S6F
Interface	PATA
Form Factor	CF Type I
Flash Type	SLC
Max. Channel	2
Density	256MB~16GB
Sequential R/W (MB/sec, max.)	158/142
Operating Temperature	0°C~+70°C/-25°C~+85°C/-40°C~+85°C
Max. Power Consumption	1W(5Vx200mA), 0.72W(3.3Vx218mA)
Dimensions (LxWxH/mm)	36.4x42.8x3.3
Operating Voltage	3.3V±5%, 5V±5%
Storage Temperature	-55°C~+95°C
External DRAM Buffer	N/A
Thermal Sensor	N/A
DEVSLP Mode	N/A
ATA Security	V
S.M.A.R.T.	V
TRIM	N/A
Vibration	20G (7~2K Hz)
Shock Resistance	1500G @0.5ms
MTBF	>3 million hours

Note: SLC products are supported upon request with MOQ requirement.

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